



# Weight Estimation Guide

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No flats, smoother ride, more protection.

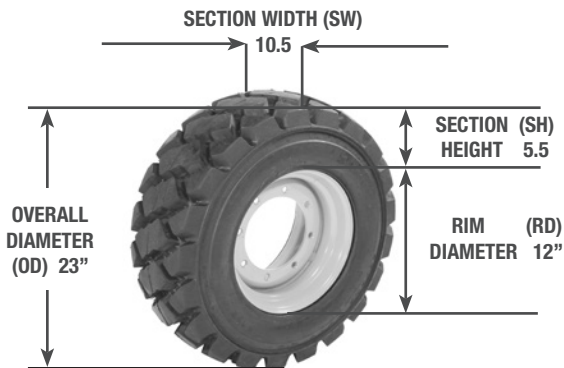


# TyrFil Weight Estimation Guide

## INTRODUCTION:

This latest version of Carlisle TyrFil's Weight Estimation Guide has been produced as an aid for our flatproofing customers. We believe you will find that this is the most comprehensive and useful weight chart yet produced, but there are thousands of tire sizes. Therefore, if you do not see the tire size for which you are looking, we invite you to use our complimentary TyrFil Weight Estimator on our website, [www.CarlisleTyrFil.com](http://www.CarlisleTyrFil.com).

Please remember that the data on these pages are estimates. Depending on the tire manufacturer, the amount of TyrFil needed can vary by 15 percent (+/-). These estimates were calculated using a mathematical formula based on outside dimensions of the tire and include the depth of both the tread and the sidewalls. Please reference the diagram below:



\* Industrial wheels and rims are not all the same. When calculating a tire size for polyurethane flatproofing material, drop center wheels require additional material over standard wheels.

### POUNDS

FORMULA:  $2.47 \times SH \times SW \times (SH + RD) \times .036 = \text{lbs } +/- 15\%$

TIRE SIZE: 23 x 10.5 x 12

EXAMPLE:  $2.47 \times 5.5 \times 10.5 \times 17.5 \times .036 = 90 \text{ lbs } +/- 15\%$

### KILOGRAMS

FORMULA:  $[2.47 \times SH \times SW \times (SH + RD) \times .036] / 2.2 = \text{kgs } +/- 15\%$

TIRE SIZE: 23 x 10.5 x 12

EXAMPLE:  $[2.47 \times 5.5 \times 10.5 \times 17.5 \times .036] / 2.2 = 41 \text{ kgs } +/- 15\%$

While using the charts in this guide are simple (just find the tire size designation for the tire you want to flatproof in the column labeled "Tire Size", and look across to find the weight in the shaded column labeled "Lbs"), reading the following sections will help you to more fully utilize the information in this chart.

## WHAT'S NEW:

- Addendum:  
The addendum includes newer and/or uncommon tire sizes for your reference.
- Section III:  
This section contains all tires which lack a rim diameter as part of their designation. This only applies to type VII aircraft tires and some bicycle tires. As section II is organized by rim diameter, it will now be much easier to locate those tires without a rim diameter in their designation in Section III.

## ASSUMPTIONS:

The weights shown in the following charts assume the following:

1. The tires are being filled with TyrFil Ultra. The use of other brands may require different weights.
2. The tires are mounted on standard width rims. (Use of over or under sized rims will require more or less material respectively.)
3. The tires are pressurized to 100 percent of the maximum recommended pressure for each tire. (Use of more or less pressure may cause a significant variation in the amount of material required.)
4. The diameters and section widths of the tires to be flatproofed are in conformity with those specified by The Tire and Rim Association. (Tires which do not conform to those standards may require significantly more or less material to flatproof.)
5. The tires being flatproofed are new tires which have been pressurized with air to their maximum rated inflation pressures for 24 hours prior to being filled to allow the carcass to "grow". (Used tires will require more material to flatproof.)

## THE CHART COLUMN HEADINGS:

The eight column headings of the chart are labeled: Tire, Rim Dia, Rim Width, Lbs, Kgs, Class, Status, and Use. The arrangement of the columns is shown in the example below and is followed by an explanation of each one's significance.

### CHART COLUMN EXAMPLE

| 1         |     | 2   |     | 3     |     | 4     |     | 5 |        | 6 |  | 7   |  | 8 |      |
|-----------|-----|-----|-----|-------|-----|-------|-----|---|--------|---|--|-----|--|---|------|
| Tire      |     |     | Rim |       |     | Class |     |   | Status |   |  | Use |  |   |      |
| 2.80      | - 4 | NHS | Dia | Width | Lbs | Kgs   |     |   |        |   |  |     |  |   |      |
| 2.80      | - 4 | NHS | 4   | 2.25  | 4   | 2     | IND |   |        |   |  |     |  |   | SF&R |
| 2.80/2.50 | - 4 | NHS | 4   | 2.25  | 4   | 2     | IND |   |        |   |  |     |  |   | SF&R |
| 4.10      | - 4 | NHS | 4   | 3.25  | 7   | 3     | IND |   |        |   |  |     |  |   | SF&R |
| 4.10/3.50 | - 4 | NHS | 4   | 3.25  | 7   | 3     | IND |   |        |   |  |     |  |   | SF&R |
| 4.80      | - 4 | NHS | 4   | 3.75  | 11  | 5     | IND |   |        |   |  |     |  |   | SF&R |

### CHART COLUMN 1: Tire

One of the first things you may notice is that there seems to be a lot of unnecessary spaces in the tire designations used in this chart. The actual designations used on the tires do not contain most of the spaces shown. The reason for these extra spaces is to align identical attributes for each tire vertically so that their precise meanings can be more easily understood. The column labeled "Tire" is actually made up of nine sub-columns which are illustrated below in the enlarged 15-line example. The nine paragraphs following the example will explain the significance of each sub-column.

### TIRE NOMENCLATURE EXAMPLES

|        | 1      | 2             | 3 | 4          | 5   | 6            | 7        | 8            | 9      |
|--------|--------|---------------|---|------------|-----|--------------|----------|--------------|--------|
|        | Prefix | Tire Diameter | X | Tire Width | /RL | Aspect Ratio | Ply Type | Rim Diameter | Suffix |
| Ex. 1  |        |               |   | 2.80/2.50  |     |              | -        | 4            | NHS    |
| Ex. 2  |        |               |   | 5          |     |              | -        | 8            |        |
| Ex. 3  | AT     | 20            | X | 7          |     |              | -        | 8            |        |
| Ex. 4  |        |               |   | 10.00      |     |              | -        | 11           |        |
| Ex. 5  | P      |               |   | 145        | /   | 80           | -        | 12           |        |
| Ex. 6  |        | 16            | X | 2.125      |     |              | -        |              |        |
| Ex. 7  |        |               |   | B          | R   | 78           | -        | 13           |        |
| Ex. 8  |        |               |   | B          |     | 78           | -        | 13           |        |
| Ex. 9  |        | 24            | X | 7.50       |     |              | R        | 13           | LT     |
| Ex. 10 |        |               |   | 11         | L   |              | -        | 14           | SL     |
| Ex. 11 |        |               |   | 250        |     |              | -        | 15           | NHS    |
| Ex. 12 | M      |               |   | T          |     | 90           | -        | 16           |        |
| Ex. 13 |        | 36            | X | 11         |     |              |          |              |        |
| Ex. 14 | CT     |               |   | 205        | /   | 45           | R        | 450          |        |
| Ex. 15 |        | 700           | X | 28         |     |              |          |              | C      |

#### Example Column 1: Prefix

Prefix letters are used to distinguish among tires with similar designations which are used in different service conditions. (See examples 3, 5, 12, & 14 above.) Prefix letters are used by all passenger and motorcycle tires. They are also used by some aircraft, truck & bus, and industrial tires. They are not used with agricultural, OTR, or bicycle tires. (See LISTS OF ABBREVIATIONS, page ?)

#### Example Column 2: Tire Diameter

The nominal tire diameter in inches. (See examples 3, 6, 9, & 13 above.) The single exception is the tire shown in example 15 above, with its nominal diameter in millimeters. Tire diameter is part of the designation of all bicycle tires and many aircraft and industrial tires. It is also part of the designation of some agricultural, and some truck and bus tires. Tire diameter is not specified in the designations of passenger, OTR, or motorcycle tires.

#### Example Column 3: X

Used between Tire Diameter, if it is shown, and Tire Width. Pronounced as "by". Example 13 above shows an aircraft tire nominally 36 inches in diameter "by" eleven inches wide.

#### Example Column 4: **Tire Width**

The nominal width of the tire in inches or millimeters, or a letter designation. All tires have a width designation. Some industrial tires designate a width range. (See example 1 above.) Where a letter is used to designate width, (See examples 7, 8, & 12 above.) the higher the letter, the wider the tire within a given class of tire. To minimize confusion with widths shown in inches, letter widths and widths shown in millimeters have been offset to the right, appearing in what would be the decimal portion of a width shown in inches. (See examples 4 & 5 above.)

#### Example Column 5: **/RL**

This column may contain one of three unrelated designations or will be blank. First, for metric sizes which include an aspect ratio, there will be a “/” which acts as a separator between the width and the aspect ratio. (See examples 5 & 14 above.) Second, for tires with a letter width designation, there will be an “R” if they are radial ply, or nothing if they are not. (See example 7 above.) Third, for some agriculture tires, and a few obsolete industrial sizes, there will be an “L” to indicate that the tire is “low-profile”. (See example 10 above.)

#### Example Column 6: **Aspect Ratio**

The nominal ratio of a tire’s section height to its section width. It is used for many passenger tires, truck & bus tires, and some OTR and motorcycle tires. The lower the aspect ratio, the lower the “profile” of the tire. (See examples 5, 7, 8, 12, & 14 above.)

#### Example Column 7: **Ply Type**

This column will contain a “-” to indicate a tire of diagonal or bias ply construction, an “R” to indicate a tire of radial ply construction, or nothing if the tire designation does not contain a rim diameter. (See all examples above.) Some tires shown with a “-” may have a “B” or “D” in their actual designation. The only tires without either a “-” or an “R” in this column are bicycle tires and some aircraft tires.

#### Example Column 8: **Rim Diameter**

The nominal rim diameter in inches, except for a very small number of tires for which the rim diameter is in millimeters. (See example 14 above.) As previously explained under “Tire Width”, dimensions given in millimeters are shown offset to the right to minimize confusing them with inches.

#### Example Column 9: **Suffix**

Suffix letters are used to distinguish among tires with similar designations which are used in different service conditions. Suffix letters are used by many agriculture, industrial, OTR, and truck & bus tires. They are also used by a few motorcycle and bicycle tires. They are not used for any aircraft, or passenger tires. (See LISTS OF ABBREVIATIONS, page 4)

#### CHART COLUMN 2: **Rim Diameter**

A separate column of rim diameter is included in this chart because bicycle tires, and some aircraft tires, do not include a rim diameter in their designations. (See examples 6 & 13 above.) Most competitive literature incorrectly lists the 36x11 aircraft tire, for example, as though it were on an 11-inch diameter rim instead of the 16-inch rim that is actually used.

#### CHART COLUMN 3: **Rim Width**

The rim width that was used in calculating the weight for each tire is shown in this column in inches. Wherever possible, (ie. for all but about 70 of the tires listed in this chart) the design rim width has been used. Where it has not been possible to use the design rim width, the closest width to it has been used. If you are flatproofing a tire which is mounted on an over- or under-sized rim, the weight may vary significantly from the weight shown in this chart. If more accuracy is needed, contact your nearest Carlisle TyrFil representative. He or she has more detailed information about weights for tires mounted on over- or under-sized rims.

#### CHART COLUMN 4: **Lbs**

The weights shown in this column have been calculated for a tire of the lowest commonly available ply rating for that size, mounted on a rim with the width listed in the “Rim Width” column. Tires mounted on wider or narrower rims may require more or less material respectively. (See “Rim Width” above.) Where more than one rim contour is acceptable for use with a particular tire, the contour requiring the highest weight has been used. All weights are shown to the nearest pound except for bicycle tires, which are shown to the nearest tenth of a pound. No account has been taken of differences which exist among tires produced by different manufacturers.

#### CHART COLUMN 5: **Kgs**

This column shows the weight in kilograms required to fill the tires listed in this chart.

#### CHART COLUMN 6: **Class**

The tires listed in this chart have each been sorted into one of seven classes: Agriculture (AGR), Aircraft (AIR), Cycle (CYC), Industrial (IND), Off-The-Road (OTR), Passenger (PAS), and Truck & Bus (T&B).

## CHART COLUMN 7: Status

Tires which are not currently recommended for new equipment design, are shown as “NR”. These tires are in the process of being replaced with newer designs. Tires or designations which have been obsolete are shown as “OB”. These tires may still be in limited production and so they are included in this chart.

## CHART COLUMN 8: Use

This column contains one or more abbreviations for most of the tires shown which can be used as an indication of the general use for that tire. This is only meant to be a rough guide to each tire’s intended use and is by no means comprehensive or complete. (See Abbreviation combinations found in the “Use” column, pages 5 & 6.)

## LISTS OF ABBREVIATIONS:

### Abbreviations Used in Tire Prefixes:

|    |  |
|----|--|
| AT | All Terrain Tire   |
| B  | Aircraft Tire Rim Width to Section Width Ratio Designation |
| C  | Aircraft Tire Rim Width to Section Width Ratio Designation |
| CT | Inverted Flange Tire                                       |
| E  | Energy Efficient Tire                                      |
| H  | Aircraft Tire Rim Width to Section Width Ratio Designation |
| LT | Light Truck Tire   |
| M  | Motorcycle Tire  |
| P  | Passenger Car Tire   |
| S  | Flotation Service Tire                                     |
| T  | Temporary Service (Spare) Tire                             |

### Abbreviations Used in Tire Suffixes:

|     |   |
|-----|---|
| DT  | OTR Tire for Desert Terrain (Sand)                      |
| FI  | Farm Implement Tires                                    |
| HC  | Truck & Bus Tire for use with HC contour rims           |
| K   | Compactor Tire  |
| LT  | Light Truck Tire  |
| MH  | Mobile Home Tire  |
| ML  | Mining & Logging Tire                                   |
| M/C | 15" Diameter Motorcycle Tire for use with specific rims |
| NHS | Not for Highway Service Tire                            |
| SL  | Service Limited to Agriculture Tire                     |
| SS  | Skid Steer Tire   |
| ST  | Special Trailer Tire                                    |
| TG  | Tractor / Grader Tire                                   |
| TR  | Truck & Bus Tire for use with specific rims             |
| VA  | Agriculture Tire for use with VA contour rims           |

Other abbreviations used in this chart:

|      |                              |       |                                  |
|------|------------------------------|-------|----------------------------------|
| AGR  | Agriculture Tires            | LSH   | Low Section Height               |
| AIR  | Aircraft Tires               | L&G   | Lawn & Garden                    |
| ATT  | Aircraft Tow Tractor         | Max   | Maximum                          |
| ATV  | All Terrain Vehicle          | MC    | Motorcycle                       |
| A&I  | Agricultural & Industrial    | MH    | Mobile Home                      |
| BC   | Bicycle                      | Min   | Minimum                          |
| CLT  | Counterbalanced Lift Truck   | mph   | Miles per hour                   |
| Cn   | Conventional                 | MS    | Multi-Speed                      |
| CV   | Compactor Vehicle            | M&L   | Mining & Logging                 |
| CYC  | Cycle Tires                  | OSF&R | Other than Smooth Floor & Runway |
| Dia  | Diameter                     | OTR   | Off-The-Road Tires               |
| DT   | Desert (sand) Tire           | PAS   | Passenger Car Tires              |
| EE   | Energy Efficient             | RF    | Run Flat                         |
| FS   | Field Service                | RS    | Restricted Speed                 |
| Hel  | Helicopter                   | SF&R  | Smooth Floor & Runway            |
| HgS  | Haulage Service              | SM    | Special Military                 |
| HiF  | High Flotation               | Sp    | Spare Tire                       |
| HL   | High Load                    | SS    | Skid Steer                       |
| HM   | High Mobility                | SV    | Special Vehicle                  |
| HS   | Highway Service              | Tlr   | Trailer                          |
| IHS  | Intermittent Highway Service | TrD   | Tractor Drive                    |
| III  | Type III Aircraft            | TrS   | Tractor Steer                    |
| Imp  | Implement                    | TS    | Transport Service                |
| IND  | Industrial Tires             | T&B   | Truck & Bus Tires                |
| Lbs  | Pounds                       | T&G   | Tractor & Grader                 |
| LBSR | Low Bearing Strength Runways | UV    | Utility Vehicle                  |
| LBT  | Low Bed Truck                | VII   | Type VII Aircraft                |
| LPT  | Low Platform Trailer         | VTV   | Variable Terrain Vehicle         |
| LSD  | Log Skidder Drive            | WB    | Wide Base                        |

Abbreviation combinations found in the “Use” column:

|          |  |
|----------|--|
| 65-05    | 65 aspect ratio – 5 mph max                        |
| 65R05    | 65 aspect ratio Radial 5 mph max                   |
| 65RMS-HM | 65 aspect ratio Radial Multi-Speed – High Mobility |
| 70-05    | 70 aspect ratio – 5 mph max                        |
| ATT05    | Aircraft Tow Tractor – 5 mph max                   |

|           |   |
|-----------|---|
| A&I-HiF   | Agricultural & Industrial – High Flotation                |
| CLT05     | Counterbalanced Lift Truck – 5 mph max                    |
| Cn-05     | Conventional – 5 mph max                                  |
| Cn-25-T&G | Conventional – 25 mph max – Tractor & Grader Service      |
| Cn-30-HgS | Conventional – 30 mph max – Haulage Service               |
| Cn-MS-DT  | Conventional – Multi-Speed – Desert (sand) Tire           |
| CnR05     | Conventional Radial                                       |
| CnR25-T&G | Conventional Radial 25 mph max – Tractor & Grader Service |
| CnR30-HgS | Conventional Radial 30 mph max – Haulage Service          |
| CnRMS     | Conventional Radial – Multi-Speed                         |
| CV-05     | Compactor Vehicle – 5 mph max                             |
| HS-EE     | Highway Service – Energy Efficient                        |
| HS-HiF    | Highway Service – High Flotation                          |
| HS-HL     | Highway Service – High Load                               |
| HS-LBT    | Highway Service – Low Bed Truck                           |
| HS-LPT    | Highway Service – Low Platform Trailer                    |
| HS-RF     | Highway Service – Run Flat                                |
| HS-RS     | Highway Service – Restricted Speed                        |
| HS-Sp     | Highway Service – Spare                                   |
| HS-Tlr    | Highway Service – Trailer                                 |
| HS-VTV    | Highway Service – Variable Terrain Vehicle                |
| HS-WBR    | Highway Service – Wide Base Radial                        |
| Imp-LSH   | Implement – Low Section Height                            |
| M&L – IHS | Mining & Logging – Intermittent Highway Service           |
| Otr-HiF   | Off-The-Road – High Flotation                             |
| SS/M&L    | Skid Steer / Mining & Logging                             |
| TrD/LSD   | Tractor Drive / Log Skidder Drive                         |
| UV/L&G    | Utility Vehicle / Lawn & Garden                           |
| WB-05     | Wide Base – 5 mph max                                     |
| WB-30-HgS | Wide Base – 30 mph max – Haulage Service                  |
| WB-MS-DT  | Wide Base – Multi-Speed – Desert (sand) Tire              |
| WB-MS-HgS | Wide Base – Multi-Speed – Haulage Service                 |
| WBR05     | Wide Base Radial 5 mph max                                |
| WBR30-HgS | Wide Base Radial 30 mph max – Haulage Service             |

**NOTE:**

While care has been taken to ensure the accuracy of the weights in the following chart, Carlisle TyrFil is not responsible for any loss or damage that may result from its use. No allowance has been made for the weight variations which will occur among different tire brands for a given tire size and rating.

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire          |     |     |   | Rim      |       | Weight of Fill |     | Class | Status | Use |
|---------------|-----|-----|---|----------|-------|----------------|-----|-------|--------|-----|
|               |     |     |   | Diameter | Width | Lbs            | Kgs |       |        |     |
| 2.80          | - 4 | NHS | 4 | 2.25     | 4     | 2              | IND |       | SF&R   |     |
| 2.80/2.50     | - 4 | NHS | 4 | 2.25     | 4     | 2              | IND |       | SF&R   |     |
| 4.10          | - 4 | NHS | 4 | 3.25     | 7     | 3              | IND |       | SF&R   |     |
| 4.10/3.50     | - 4 | NHS | 4 | 3.25     | 7     | 3              | IND |       | SF&R   |     |
| 4.80          | - 4 | NHS | 4 | 3.75     | 11    | 5              | IND |       | SF&R   |     |
| 5.00          | - 4 |     | 4 | 3.5      | 15    | 7              | AIR |       | Hel    |     |
| 8.00          | - 4 |     | 4 | 5.5      | 44    | 20             | AIR |       | III    |     |
| 3.40          | - 5 | NHS | 5 | 2.75     | 6     | 3              | IND |       | SF&R   |     |
| 3.40/3.00     | - 5 | NHS | 5 | 2.75     | 6     | 3              | IND |       | SF&R   |     |
| 11 x 4.00     | - 5 | NHS | 5 | 3        | 7     | 3              | IND |       | UV/L&G |     |
| 4.10          | - 5 | NHS | 5 | 3.25     | 8     | 4              | IND |       | SF&R   |     |
| 4.10/3.50     | - 5 | NHS | 5 | 3.25     | 8     | 4              | IND |       | SF&R   |     |
| 5.00          | - 5 |     | 5 | 3.5      | 17    | 8              | AIR |       | Hel    |     |
| 4.10          | - 6 | NHS | 6 | 3.25     | 10    | 5              | IND |       | SF&R   |     |
| 4.10/3.50     | - 6 | NHS | 6 | 3.25     | 10    | 5              | IND |       | SF&R   |     |
| 13 x 5.00     | - 6 | NHS | 6 | 3.5      | 11    | 5              | IND |       | UV/L&G |     |
| 5.30          | - 6 | NHS | 6 | 4.25     | 17    | 8              | IND |       | SF&R   |     |
| 5.30/4.50     | - 6 | NHS | 6 | 4.25     | 17    | 8              | IND |       | SF&R   |     |
| 14.5 x 5.5    | - 6 |     | 6 | 4.25     | 19    | 9              | AIR |       | Hel    |     |
| 15 x 6.0      | - 6 |     | 6 | 5        | 24    | 11             | AIR |       | Hel    |     |
| 6.00          | - 6 |     | 6 | 5        | 33    | 15             | AIR |       | Hel    |     |
| 15 x 6.00     | - 6 | NHS | 6 | 4.5      | 23    | 10             | IND |       | UV/L&G |     |
| 17.5 x 6.25   | - 6 |     | 6 | 5        | 30    | 14             | AIR |       |        |     |
| 13 x 6.50     | - 6 | NHS | 6 | 4.5      | 14    | 6              | IND |       | UV/L&G |     |
| 6.90          | - 6 | NHS | 6 | 5.5      | 33    | 15             | IND |       | SF&R   |     |
| 6.90/6.00     | - 6 | NHS | 6 | 5.5      | 33    | 15             | IND |       | SF&R   |     |
| 18 x 7 /4.50F |     | NHS | 6 | 4.5      | 35    | 16             | IND | OB    | SF&R   |     |
| 7.00          | - 6 |     | 6 | 5        | 42    | 19             | AIR |       | Hel    |     |
| 13 x 7.70     | - 6 | NHS | 6 | 5.25     | 18    | 8              | IND |       | SF&R   |     |
| 14 x 8        | - 6 | NHS | 6 | 6        | 22    | 10             | IND |       | SF&R   |     |
| 8.00          | - 6 |     | 6 | 5        | 48    | 22             | AIR |       | III    |     |
| 8.00          | - 6 | NHS | 6 | 7        | 38    | 17             | IND | NR    | UV/L&G |     |
| 8.50          | - 6 |     | 6 | 6        | 69    | 31             | AIR |       | III    |     |
| 9.00          | - 6 |     | 6 | 6.75     | 75    | 34             | AIR |       | III    |     |



## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire   |           |     |     | Rim      |       | Weight of Fill |     | Class | Status | Use    |
|--------|-----------|-----|-----|----------|-------|----------------|-----|-------|--------|--------|
|        |           |     |     | Diameter | Width | Lbs            | Kgs |       |        |        |
| 23.5 x | 4.80      | - 7 | NHS | 7        | 2.5   | 13             | 6   | IND   |        | UV/L&G |
|        | 8.75      | - 7 |     | 7        | 6.25  | 36             | 16  | AIR   |        |        |
|        |           |     |     |          |       |                |     |       |        |        |
| 16 x   | 4.00      | - 8 |     | 8        | 2.5   | 17             | 8   | AGR   | OB     | L&G    |
|        | 4.4       |     |     | 8        | 3.5   | 15             | 7   | AIR   |        | VII    |
|        | 4.80      | - 8 | NHS | 8        | 3.75  | 20             | 9   | IND   |        | SF&R   |
|        | 4.80      | - 8 |     | 8        | 3.75  | 20             | 9   | IND   |        | Tlr    |
|        | 4.80/4.00 | - 8 | NHS | 8        | 3.75  | 20             | 9   | IND   |        | SF&R   |
| 18 x   | 4.80/4.00 | - 8 |     | 8        | 3.75  | 20             | 9   | IND   |        | Tlr    |
|        | 5         | - 8 |     | 8        | 4     | 20             | 9   | AGR   | OB     | L&G    |
|        | 5.5       |     |     | 8        | 4.25  | 26             | 12  | AIR   |        | VII    |
|        | 5.50      | - 8 | NHS | 8        | 4.25  | 21             | 10  | IND   |        | UV/L&G |
|        | 5.70      | - 8 | NHS | 8        | 4.5   | 30             | 14  | IND   |        | SF&R   |
| 17.5 x | 5.70      | - 8 |     | 8        | 4.5   | 30             | 14  | IND   |        | Tlr    |
|        | 5.70/5.00 | - 8 | NHS | 8        | 4.5   | 30             | 14  | IND   |        | SF&R   |
|        | 5.70/5.00 | - 8 |     | 8        | 4.5   | 30             | 14  | IND   |        | Tlr    |
|        | 5.75      | - 8 |     | 8        | 4.25  | 27             | 12  | AIR   |        | Hel    |
|        | 5.75      | - 8 |     | 8        | 4.25  | 26             | 12  | AIR   |        |        |
| 16 x   | 75        | - 8 |     | 8        |       | 25             | 11  |       |        |        |
|        | 6.5       | - 8 |     | 8        | 5.375 | 29             | 13  | IND   |        | Tlr    |
|        | 6.50      | - 8 |     | 8        | 5.25  | 40             | 18  | AIR   |        | III    |
|        | 6.50      | - 8 | NHS | 8        | 5.375 | 29             | 13  | IND   |        | UV/L&G |
|        | 6.50      | - 8 | NHS | 8        |       | 31             | 14  | IND   |        | UV/L&G |
| 18 x   | 6.75      | - 8 |     | 8        | 5.25  | 41             | 19  | AIR   |        | Hel    |
|        | 18.7      | - 8 | NHS | 8        | 4.33  | 29             | 13  | IND   |        | SF&R   |
|        | 7         | - 8 | NHS | 8        | 4.33  | 33             | 15  | IND   |        | SF&R   |
|        | 70        | - 8 |     | 8        |       | 33             | 15  |       |        |        |
|        | 7         | - 8 |     | 8        | 5.5   | 43             | 20  | IND   |        | ATV    |
| 16 x   | 10        | - 8 |     | 8        |       | 46             | 21  | IND   |        | SF&R   |
|        | 7.00      | - 8 |     | 8        | 5.5   | 50             | 23  | AIR   |        | III    |
|        | 7.50      | - 8 | NHS | 8        | 5.375 | 27             | 12  | IND   |        | UV/L&G |
|        | 8.0       | - 8 |     | 8        | 6     | 59             | 27  | AIR   |        |        |
|        | 8.5       | - 8 |     | 8        | 7     | 44             | 20  | IND   |        | Tlr    |
| 18 x   | 8.50      | - 8 | NHS | 8        | 7     | 45             | 20  | IND   |        | UV/L&G |
|        | 9         | - 8 | NHS | 8        | 7     | 48             | 22  | IND   |        | SF&R   |
|        | 9.5       | - 8 |     | 8        | 7     | 45             | 20  | IND   |        | Tlr    |
|        | 9.50      | - 8 | NHS | 8        | 7     | 53             | 24  | IND   |        | UV/L&G |
|        | 10        | - 8 |     | 8        | 8     | 49             | 22  | IND   |        | ATV    |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire               | Rim      |       | Weight of Fill |     | Class | Status | Use  |
|--------------------|----------|-------|----------------|-----|-------|--------|------|
|                    | Diameter | Width | Lbs            | Kgs |       |        |      |
| AT 20 x 10 - 8     | 8        | 8     | 67             | 30  | IND   |        | ATV  |
| AT 22 x 10 - 8     | 8        | 8     | 77             | 35  | IND   |        | ATV  |
| AT 23 x 10 - 8     | 8        | 8     | 84             | 38  | IND   |        | ATV  |
| AT 18 x 11 - 8     | 8        | 9     | 55             | 25  | IND   |        | ATV  |
| AT 20 x 11 - 8     | 8        | 9     | 69             | 31  | IND   |        | ATV  |
| AT 21 x 11 - 8     | 8        | 9     | 77             | 35  | IND   |        | ATV  |
| AT 22 x 11 - 8     | 8        | 9     | 85             | 39  | IND   |        | ATV  |
| 21 x 11.00 - 8 NHS | 8        | 8.5   | 74             | 34  | IND   |        | LPF  |
| 22 x 11.00 - 8 NHS | 8        | 8.5   | 82             | 37  | IND   |        | LPF  |
| AT 21 x 12 - 8     | 8        | 9.5   | 83             | 38  | IND   |        | ATV  |
| AT 22 x 12 - 8     | 8        | 9.5   | 85             | 39  | IND   |        | ATV  |
| 25 x 2400 - 8      | 8        |       | 310            | 141 |       |        |      |
|                    |          |       |                |     |       |        |      |
|                    |          |       |                |     |       |        |      |
| 4.00 - 9 SL        | 9        | 3     | 19             | 9   | AGR   |        | Imp  |
| 4.80 - 9 NHS       | 9        | 3.75  | 21             | 10  | IND   |        | SF&R |
| 4.80/4.00 - 9 NHS  | 9        | 3.75  | 21             | 10  | IND   |        | SF&R |
| 6.90 - 9 NHS       | 9        | 5.5   | 46             | 21  | IND   |        | SF&R |
| 6.90 - 9 NHS       | 9        | 5.5   | 46             | 21  | IND   |        | Tlr  |
| 6.90/6.00 - 9 NHS  | 9        | 5.5   | 46             | 21  | IND   |        |      |
| 6.90/6.00 - 9 NHS  | 9        | 5.5   | 46             | 21  | IND   |        |      |
| AT 20 x 7 - 9      | 9        | 5.5   | 41             | 19  | IND   |        | ATV  |
| 20.8 x 7.87 - 9    | 9        |       | 58             | 26  |       |        |      |
| AT 22 x 7 - 9      | 9        | 5.5   | 51             | 23  | IND   |        | ATV  |
| AT 21 x 8 - 9 NHS  | 9        | 6.5   | 53             | 24  | IND   |        | ATV  |
| 21 x 8 - 9 NHS     | 9        | 6     | 50             | 23  | IND   |        | SF&R |
| 21 x 9 - 9 NHS     | 9        | 7     | 61             | 28  | IND   |        | SF&R |
| AT 18 x 11 - 9     | 9        | 9     | 52             | 24  | IND   |        | ATV  |
| AT 20 x 11 - 9     | 9        | 9     | 66             | 30  | IND   |        | ATV  |
| AT 22 x 11 - 9     | 9        | 9     | 82             | 37  | IND   |        | ATV  |
| AT 25 x 12 - 9     | 9        | 9.5   | 116            | 53  | IND   |        | ATV  |
| AT 24 x 13 - 9     | 9        | 10.5  | 117            | 53  | IND   |        | ATV  |
| AT 25 x 13 - 9     | 9        |       | 130            | 59  | IND   |        | ATV  |
|                    |          |       |                |     |       |        |      |
|                    |          |       |                |     |       |        |      |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire               | Rim      |       | Weight of Fill |     | Class | Status | Use    |
|--------------------|----------|-------|----------------|-----|-------|--------|--------|
|                    | Diameter | Width | Lbs            | Kgs |       |        |        |
| 18 x 4.25 - 10     | 10       | 3.625 | 20             | 9   | AIR   |        |        |
| 18 x 4.4           | 10       | 3.5   | 18             | 8   | AIR   |        | VII    |
| 6.50 - 10          | 10       | 4.75  | 49             | 22  | AIR   |        | Hel    |
| 6.50 - 10 NHS      | 10       | 5     | 57             | 26  | IND   |        | SF&R   |
| 6.50 - 10          | 10       | 5     | 57             | 26  | IND   |        | Tlr    |
| H 22 x 6.50 - 10   | 10       | 4.75  | 43             | 20  | AIR   |        |        |
| H 19.5 x 6.75 - 10 | 10       | 4.25  | 33             | 15  | AIR   |        |        |
| 22 x 6.75 - 10     | 10       | 4.75  | 45             | 20  | AIR   |        |        |
| AT 21 x 7 - 10     | 10       | 5.5   | 44             | 20  | IND   |        | ATV    |
| 21 x 7.25 - 10     | 10       | 5.5   | 44             | 20  | AIR   |        |        |
| 7.50 - 10 SL       | 10       | 5.5   | 76             | 35  | AGR   |        | Imp    |
| 7.50 L - 10 NHS    | 10       | 5.5   | 76             | 35  | IND   | OB     |        |
| 7.50 - 10 NHS      | 10       | 5.5   | 76             | 35  | IND   |        | SF&R   |
| 7.50 - 10          | 10       | 6     | 79             | 36  | IND   |        | Tlr    |
| 7.50/9.00 - 10 NHS | 10       | 5.5   | 76             | 35  | IND   |        |        |
| 7.50/9.00 - 10     | 10       | 6     | 79             | 36  | IND   |        |        |
| 24 x 7.7           | 10       | 5.5   | 64             | 29  | AIR   |        | VII    |
| 22 x 7.75 - 10     | 10       | 4.75  | 52             | 24  | AIR   |        |        |
| AT 20 x 8 - 10     | 10       | 6.5   | 46             | 21  | IND   |        | ATV    |
| AT 22 x 8 - 10     | 10       | 6.5   | 57             | 26  | IND   |        | ATV    |
| 23 x 8 - 10 NHS    | 10       | 6.5   | 61             | 28  | IND   |        | SF&R   |
| AT 25 x 8 - 10     | 10       | 6.5   | 76             | 35  | IND   |        | ATV    |
| 20.5 x 8.0 - 10    | 10       | 6     | 56             | 25  | IND   |        | Tlr    |
| 22 x 8.0 - 10      | 10       | 5     | 53             | 24  | AIR   |        |        |
| 20 x 8.00 - 10 NHS | 10       | 6     | 40             | 18  | IND   |        | UV/L&G |
| 8.50 - 10          | 10       | 6.25  | 93             | 42  | AIR   |        | Hel    |
| AT 22 x 9 - 10     | 10       | 7     | 64             | 29  | IND   |        | ATV    |
| 27 x 9 - 10 NHS    | 10       | 6.5   | 99             | 45  | IND   |        | OSF&R  |
| 9.00 - 10 SL       | 10       | 6     | 109            | 50  | AGR   |        | Imp    |
| 9.00 L - 10 NHS    | 10       | 6.5   | 99             | 45  | IND   | OB     |        |
| 9.00 - 10 NHS      | 10       | 6     | 109            | 50  | IND   |        | OSF&R  |
| AT 18 x 10 - 10    | 10       | 8     | 44             | 20  | IND   |        | ATV    |
| AT 20 x 10 - 10    | 10       | 8     | 57             | 26  | IND   |        | ATV    |
| AT 22 x 10 - 10    | 10       | 8     | 72             | 33  | IND   |        | ATV    |
| 23 x 10.5 - 10     | 10       |       | 65             | 30  | IND   |        |        |
| AT 18 x 11 - 10    | 10       | 9     | 49             | 22  | IND   |        | ATV    |
| AT 20 x 11 - 10    | 10       | 9     | 64             | 29  | IND   |        | ATV    |
| AT 22 x 11 - 10    | 10       | 9     | 80             | 36  | IND   |        | ATV    |
| AT 24 x 11 - 10    | 10       | 9     | 97             | 44  | IND   |        | ATV    |
| 29 x 11.0 - 10     | 10       | 8.5   | 151            | 69  | AIR   |        | Hel    |
| AT 25 x 12 - 10    | 10       | 9.5   | 113            | 51  | IND   |        | ATV    |
| 15 L - 10 NHS      | 10       | 13    | 161            | 73  | IND   | OB     |        |
| 27 x 15 - 10 NHS   | 10       | 13    | 161            | 73  | IND   |        | OSF&R  |
| B 24 x 9.5 - 10.5  | 10.5     | 6     | 79             | 36  | AIR   |        |        |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire               | Rim      |       | Weight of Fill |     | Class | Status | Use    |
|--------------------|----------|-------|----------------|-----|-------|--------|--------|
|                    | Diameter | Width | Lbs            | Kgs |       |        |        |
| 44 x 16 - 10.5     | 10.5     |       | 420            | 191 | AIR   |        |        |
| AT 23 x 8 - 11     | 11       | 6.5   | 61             | 28  | IND   |        | ATV    |
| AT 24 x 8 - 11     | 11       | 6.5   | 68             | 31  | IND   |        | ATV    |
| AT 24 x 9 - 11     | 11       | 7     | 75             | 34  | IND   |        | ATV    |
| 10.00 - 11         | 11       | 7     | 171            | 78  | AIR   |        |        |
| 12.5 x 7.5 - 11    | 11       |       | 68             | 31  |       |        |        |
| 4.00 - 12 SL       | 12       | 3     | 26             | 12  | AGR   |        | FS-TrS |
| 4.50 - 12 SM       | 12       |       | 35             | 16  |       |        |        |
| 4.80 - 12 NHS      | 12       | 3.75  | 25             | 11  | IND   |        | SF&R   |
| 4.80 - 12          | 12       | 3.75  | 25             | 11  | IND   |        | Tlr    |
| 4.80/4.00 - 12 NHS | 12       | 3.75  | 25             | 11  | IND   |        |        |
| 4.80/4.00 - 12     | 12       | 3.75  | 25             | 11  | IND   |        |        |
| 5 - 12             | 12       | 4     | 28             | 13  | AGR   | OB     | L&G    |
| 5.30 - 12 NHS      | 12       | 4.25  | 32             | 15  | IND   |        | SF&R   |
| 5.30 - 12          | 12       | 4.25  | 32             | 15  | IND   |        | Tlr    |
| 5.30/4.50 - 12 NHS | 12       | 4.25  | 32             | 15  | IND   |        |        |
| 5.30/4.50 - 12     | 12       | 4.25  | 32             | 15  | IND   |        |        |
| 5.70 - 12 NHS      | 12       | 4.5   | 38             | 17  | IND   |        | SS/M&L |
| P 145 / 80 - 12    | 12       | 4     | 34             | 15  | PAS   |        | HS     |
| P 145 / 80 R 12    | 12       | 4     | 35             | 16  | PAS   |        | HS     |
| 22 x 5.75 - 12     | 12       | 4.25  | 34             | 15  | AIR   |        |        |
| 6 - 12             | 12       | 5     | 43             | 20  | AGR   | OB     | L&G    |
| P 155 / 80 - 12    | 12       | 4.5   | 40             | 18  | PAS   |        | HS     |
| P 155 / 80 R 12    | 12       | 4.5   | 42             | 19  | PAS   |        | HS     |
| P 165 / 70 - 12    | 12       | 4.5   | 39             | 18  | PAS   |        | HS     |
| P 165 / 70 R 12    | 12       | 4.5   | 40             | 18  | PAS   |        | HS     |
| 23 x 7.0 - 12      | 12       | 6.25  | 50             | 23  | AIR   |        |        |
| 7.00 - 12 NHS      | 12       | 5     | 75             | 34  | IND   |        | OSF&R  |
| 24 x 7.25 - 12     | 12       | 6.25  | 60             | 27  | AIR   |        |        |
| 23 x 8 - 12 NHS    | 12       | 6     | 53             | 24  | IND   |        | SF&R   |
| 23.5 x 8.5 - 12    | 12       | 7     | 61             | 28  | IND   |        | Tlr    |
| C 24.5 x 8.5 - 12  | 12       | 4.5   | 68             | 31  | AIR   |        | LBSR   |
| 22 x 12 - 12       | 12       |       | 85             | 39  | IND   |        |        |
| 23 x 5.7 - 12      | 12       |       | 44             | 20  | IND   |        |        |
| 23 x 8.50 - 12 NHS | 12       | 7     | 62             | 28  | IND   |        | SS/M&L |
| 23 x 8.50 - 12     | 12       | 7     | 58             | 26  | IND   |        | UV/L&G |
| 23 x 9 - 12 NHS    | 12       | 7     | 60             | 27  | IND   |        | SF&R   |
| 28 x 9.0 - 12      | 12       | 6.63  | 108            | 49  | AIR   |        |        |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire |    |          |      |       | Rim      |       | Weight of Fill |     | Class | Status | Use    |  |
|------|----|----------|------|-------|----------|-------|----------------|-----|-------|--------|--------|--|
|      |    |          |      |       | Diameter | Width | Lbs            | Kgs |       |        |        |  |
| 23   | x  | 9.50     | -    | 12    | 12       | 7     | 64             | 29  | IND   |        | UV/L&G |  |
| 23   | x  | 10       | -    | 12    | 12       | 8     | 85             | 39  | IND   |        | SF&R   |  |
| 27   | x  | 10       | -    | 12    | 12       | 8     | 101            | 46  | IND   |        | SF&R   |  |
| 23   | x  | 10.50    | -    | 12    | 12       | 8.5   | 89             | 40  | IND   |        | UV/L&G |  |
| 23.5 | x  | 11       | -    | 12    | 12       | 8.75  | 77             | 35  | IND   |        | OSF&R  |  |
|      |    | 11.00    | -    | 12    | 12       | 8.25  | 190            | 86  | AIR   |        | Hel    |  |
| 24   | x  | 8.50     | -    | 12    | 12       |       | 82             | 37  | IND   |        |        |  |
| 24   | x  | 12       | -    | 12    | 12       | 9     | 89             | 40  | IND   |        | OSF&R  |  |
| 24   | x  | 13       | -    | 12    | 12       | 9     | 95             | 43  | IND   |        |        |  |
| 25   | x  | 10       | -    | 12    | 12       |       | 98             | 44  | IND   |        |        |  |
| 25   | x  | 11       | -    | 12    | 12       |       | 110            | 50  | IND   |        |        |  |
| 25   | x  | 12       | -    | 12    | 12       | 9.75  | 100            | 45  | IND   |        | OSF&R  |  |
| 26   | x  | 12.00    | -    | 12    | 12       | 10.5  | 144            | 65  | IND   |        | UV/L&G |  |
| 27   | x  | 10       | -    | 12    | 12       |       | 102            | 46  | IND   |        |        |  |
| 28   | x  | 10.5     | -    | 12    | 12       |       | 120            | 54  | IND   |        |        |  |
| H    | 31 | x        | 10.5 | -     | 12       | 12    |                | 172 | 78    | IND    |        |  |
|      | 31 | x        | 13.0 | -     | 12       | 12    | 8              | 184 | 84    | AIR    |        |  |
|      | 32 | x        | 850  | -     | 12       | 12    |                | 118 | 54    | IND    |        |  |
|      |    | 15.00    | -    | 12    | 12       | 11    | 298            | 135 | AIR   |        | III    |  |
| 16   | x  | 1.75     |      | 12.31 |          | .98   | 3.1            | 1.4 | CYC   |        | BC     |  |
| 16   | x  | 2.125    |      | 12.31 |          | 1.06  | 4.9            | 2.2 | CYC   |        | BC     |  |
| 16   | x  | 1 3/4    |      | 12.48 |          | .94   | 3.6            | 1.6 | CYC   |        | BC     |  |
|      |    | 8.90     | -    | 12.50 |          | 6.75  | 96             | 44  | AIR   |        | III    |  |
|      |    |          |      |       |          |       |                |     |       |        |        |  |
| T    |    | 105 / 80 | -    | 13    | 13       | 4     | 20             | 9   | PAS   |        | HS-Sp  |  |
| T    |    | 105 / 80 | R    | 13    | 13       | 4     | 21             | 10  | PAS   |        | HS-Sp  |  |
| T    |    | 125 / 80 | -    | 13    | 13       | 4     | 27             | 12  | PAS   |        | HS-Sp  |  |
| T    |    | 125 / 80 | R    | 13    | 13       | 4     | 29             | 13  | PAS   |        | HS-Sp  |  |
| P    |    | 145 / 80 | -    | 13    | 13       | 4.5   | 37             | 17  | PAS   |        | HS     |  |
| P    |    | 145 / 80 | R    | 13    | 13       | 4.5   | 39             | 18  | PAS   |        | HS     |  |
| P    |    | 155 / 70 | -    | 13    | 13       | 4.5   | 36             | 16  | PAS   |        | HS     |  |
| P    |    | 155 / 70 | R    | 13    | 13       | 4.5   | 38             | 17  | PAS   |        | HS     |  |
| P    |    | 155 / 80 | -    | 13    | 13       | 4.5   | 42             | 19  | PAS   |        | HS     |  |
| P    |    | 155 / 80 | R    | 13    | 13       | 4.5   | 44             | 20  | PAS   |        | HS     |  |
| P    |    | 165 / 65 | R    | 13    | 13       | 4.5   | 39             | 18  | PAS   |        | HS     |  |
| P    |    | 165 / 70 | -    | 13    | 13       | 4.5   | 41             | 19  | PAS   |        | HS     |  |
| P    |    | 165 / 70 | R    | 13    | 13       | 4.5   | 43             | 20  | PAS   |        | HS     |  |
| P    |    | 165 / 75 | -    | 13    | 13       | 4.5   | 44             | 20  | PAS   | NR     | HS     |  |
| P    |    | 165 / 75 | R    | 13    | 13       | 4.5   | 46             | 21  | PAS   | NR     | HS     |  |
| P    |    | 165 / 80 | -    | 13    | 13       | 4.5   | 48             | 22  | PAS   |        | HS     |  |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

|      | Tire  |    |      | Rim      |       | Weight of Fill |     | Class | Status | Use    |
|------|-------|----|------|----------|-------|----------------|-----|-------|--------|--------|
|      |       |    |      | Diameter | Width | Lbs            | Kgs |       |        |        |
| P    | 165 / | 80 | R 13 | 13       | 4.5   | 50             | 23  | PAS   |        | HS     |
|      | 6.50  |    | - 13 | 13       | 4.5   | 58             | 26  | T&B   |        | HS-Tlr |
|      | A     | 78 | - 13 | 13       | 4.5   | 49             | 22  | PAS   | OB     | HS     |
|      | A     | 78 | - 13 | 13       | 4.5   | 47             | 21  | T&B   |        | HS-Tlr |
|      | B R   | 78 | - 13 | 13       | 4.5   | 55             | 25  | PAS   | OB     | HS     |
| P    | 175 / | 70 | - 13 | 13       | 5     | 47             | 21  | PAS   |        | HS     |
| P    | 175 / | 70 | R 13 | 13       | 5     | 49             | 22  | PAS   |        | HS     |
| P    | 175 / | 75 | - 13 | 13       | 5     | 51             | 23  | PAS   | NR     | HS     |
| P    | 175 / | 75 | R 13 | 13       | 5     | 53             | 24  | PAS   | NR     | HS     |
| LT   | 175 / | 75 | - 13 | 13       | 5     | 49             | 22  | T&B   |        | HS     |
| LT   | 175 / | 75 | R 13 | 13       | 5     | 51             | 23  | T&B   |        | HS     |
| P    | 175 / | 80 | - 13 | 13       | 5     | 55             | 25  | PAS   |        | HS     |
| P    | 175 / | 80 | R 13 | 13       | 5     | 58             | 26  | PAS   |        | HS     |
| ST   | 175 / | 80 | R 13 | 13       | 5     | 55             | 25  | T&B   |        | HS-Tlr |
|      | B     | 78 | - 13 | 13       | 5     | 64             | 29  | PAS   | OB     | HS     |
|      | B     | 78 | - 13 | 13       | 5     | 64             | 29  | T&B   |        | HS-Tlr |
|      | A     | 70 | - 13 | 13       | 5     | 51             | 23  | PAS   | OB     | HS     |
|      | C     | 78 | - 13 | 13       | 5     | 69             | 31  | PAS   | OB     | HS     |
|      | C     | 78 | - 13 | 13       | 5     | 69             | 31  | T&B   |        | HS-Tlr |
| P    | 185 / | 60 | - 13 | 13       | 5     | 43             | 20  | PAS   |        | HS     |
| P    | 185 / | 60 | R 13 | 13       | 5     | 45             | 20  | PAS   |        | HS     |
| P    | 185 / | 70 | - 13 | 13       | 5     | 52             | 24  | PAS   |        | HS     |
| P    | 185 / | 70 | R 13 | 13       | 5     | 55             | 25  | PAS   |        | HS     |
| P    | 185 / | 75 | - 13 | 13       | 5     | 57             | 26  | PAS   | NR     | HS     |
| P    | 185 / | 75 | R 13 | 13       | 5     | 60             | 27  | PAS   | NR     | HS     |
| P    | 185 / | 80 | - 13 | 13       | 5     | 61             | 28  | PAS   |        | HS     |
| P    | 185 / | 80 | R 13 | 13       | 5     | 64             | 29  | PAS   |        | HS     |
| ST   | 185 / | 80 | R 13 | 13       | 5     | 62             | 28  | T&B   |        | HS-Tlr |
|      | B     | 70 | - 13 | 13       | 5     | 57             | 26  | PAS   | OB     | HS     |
| 24 x | 7.50  |    | - 13 | 13       | 6     | 54             | 25  | T&B   |        | HS-HiF |
| 24 x | 7.50  |    | R 13 | 13       | 6     | 57             | 26  | T&B   |        | HS-HiF |
|      | B R   | 70 | - 13 | 13       | 5.5   | 61             | 28  | PAS   | OB     | HS     |
| P    | 195 / | 60 | - 13 | 13       | 5.5   | 49             | 22  | PAS   |        | HS     |
| P    | 195 / | 60 | R 13 | 13       | 5.5   | 52             | 24  | PAS   |        | HS     |
| P    | 195 / | 65 | R 13 | 13       | 5.5   | 57             | 26  | PAS   |        | HS     |
| P    | 195 / | 70 | - 13 | 13       | 5.5   | 60             | 27  | PAS   |        | HS     |
| P    | 195 / | 70 | R 13 | 13       | 5.5   | 63             | 29  | PAS   |        | HS     |
|      | D     | 78 | - 13 | 13       | 5.5   | 66             | 30  | PAS   | OB     | HS     |
|      | A     | 60 | - 13 | 13       | 5.5   | 51             | 23  | PAS   | OB     | HS     |
| P    | 205 / | 60 | - 13 | 13       | 5.5   | 54             | 25  | PAS   |        | HS     |
| P    | 205 / | 60 | R 13 | 13       | 5.5   | 57             | 26  | PAS   |        | HS     |
| P    | 205 / | 70 | - 13 | 13       | 5.5   | 66             | 30  | PAS   |        | HS     |
| P    | 205 / | 70 | R 13 | 13       | 5.5   | 69             | 31  | PAS   |        | HS     |
|      | B     | 60 | - 13 | 13       | 6     | 58             | 26  | PAS   | OB     | HS     |
|      | B R   | 60 | - 13 | 13       | 6     | 61             | 28  | PAS   | OB     | HS     |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

|    | Tire             | Rim      |       | Weight of Fill |     | Class | Status | Use    |
|----|------------------|----------|-------|----------------|-----|-------|--------|--------|
|    |                  | Diameter | Width | Lbs            | Kgs |       |        |        |
| P  | 215 / 50 - 13    | 13       | 6     | 50             | 23  | PAS   |        | HS     |
| P  | 215 / 50 R 13    | 13       | 6     | 52             | 24  | PAS   |        | HS     |
| P  | 215 / 60 - 13    | 13       | 6     | 61             | 28  | PAS   |        | HS     |
| P  | 215 / 60 R 13    | 13       | 6     | 64             | 29  | PAS   |        | HS     |
| P  | 225 / 75 - 13    | 13       | 6.5   | 54             | 25  | PAS   |        | HS     |
| P  | 225 / 75 R 13    | 13       | 6.5   | 56             | 25  | PAS   |        | HS     |
|    | B 50 - 13        | 13       | 6.5   | 57             | 26  | PAS   | OB     | HS     |
| P  | 235 / 50 - 13    | 13       | 6.5   | 60             | 27  | PAS   |        | HS     |
| P  | 235 / 50 R 13    | 13       | 6.5   | 63             | 29  | PAS   |        | HS     |
| P  | 235 / 60 - 13    | 13       | 6.5   | 74             | 34  | PAS   |        | HS     |
| P  | 235 / 60 R 13    | 13       | 6.5   | 78             | 35  | PAS   |        | HS     |
| P  | 245 / 50 - 13    | 13       | 7     | 67             | 30  | PAS   |        | HS     |
| P  | 245 / 50 R 13    | 13       | 7     | 70             | 32  | PAS   |        | HS     |
| H  | 31 x 9.75 - 13   | 13       | 6.5   | 132            | 60  | AIR   |        |        |
|    |                  |          |       |                |     |       |        |        |
| T  | 105 / 70 - 14    | 14       | 4     | 19             | 9   | PAS   |        | HS-Sp  |
| T  | 105 / 70 R 14    | 14       | 4     | 20             | 9   | PAS   |        | HS-Sp  |
| T  | 115 / 70 - 14    | 14       | 4     | 22             | 10  | PAS   |        | HS-Sp  |
| T  | 115 / 70 R 14    | 14       | 4     | 23             | 10  | PAS   |        | HS-Sp  |
| T  | 125 / 70 - 14    | 14       | 4     | 25             | 11  | PAS   |        | HS-Sp  |
| T  | 125 / 70 R 14    | 14       | 4     | 26             | 12  | PAS   |        | HS-Sp  |
| T  | 135 / 70 - 14    | 14       | 4     | 29             | 13  | PAS   |        | HS-Sp  |
| T  | 135 / 70 R 14    | 14       | 4     | 30             | 14  | PAS   |        | HS-Sp  |
| T  | 135 / 80 - 14    | 14       | 4     | 33             | 15  | PAS   |        | HS-Sp  |
| T  | 135 / 80 R 14    | 14       | 4     | 35             | 16  | PAS   |        | HS-Sp  |
|    | 6.00 - 14 SL     | 14       | 5     | 68             | 31  | AGR   |        | FS-TrS |
| E  | 165 / 65 R 14    | 14       | 4.5   | 41             | 19  | PAS   |        | HS-EE  |
| P  | 165 / 80 - 14    | 14       | 4.5   | 50             | 23  | PAS   | NR     | HS     |
| P  | 165 / 80 R 14    | 14       | 4.5   | 53             | 24  | PAS   | NR     | HS     |
|    | 26 x 6.6         | 14       | 5     | 55             | 25  | AIR   |        | VII    |
|    | B 78 - 14        | 14       | 4.5   | 53             | 24  | PAS   | OB     | HS     |
|    | 25.75x 6.75 - 14 | 14       | 5     | 55             | 25  | AIR   |        |        |
|    | 26 x 6.75 - 14   | 14       | 5     | 57             | 26  | AIR   |        |        |
| P  | 175 / 60 - 14    | 14       | 5     | 41             | 19  | PAS   |        | HS     |
| P  | 175 / 60 R 14    | 14       | 5     | 43             | 20  | PAS   |        | HS     |
| P  | 175 / 65 R 14    | 14       | 5     | 47             | 21  | PAS   |        | HS     |
| P  | 175 / 70 - 14    | 14       | 5     | 50             | 23  | PAS   |        | HS     |
| P  | 175 / 70 R 14    | 14       | 5     | 52             | 24  | PAS   |        | HS     |
| P  | 175 / 75 - 14    | 14       | 5     | 53             | 24  | PAS   |        | HS     |
| P  | 175 / 75 R 14    | 14       | 5     | 56             | 25  | PAS   |        | HS     |
| LT | 175 / 75 - 14    | 14       | 5     | 52             | 24  | T&B   |        | HS     |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

|    | Tire            | Rim      |       | Weight of Fill |     | Class | Status | Use    |
|----|-----------------|----------|-------|----------------|-----|-------|--------|--------|
|    |                 | Diameter | Width | Lbs            | Kgs |       |        |        |
| LT | 175 / 75 R 14   | 14       | 5     | 54             | 25  | T&B   |        | HS     |
| P  | 175 / 80 - 14   | 14       | 5     | 58             | 26  | PAS   | NR     | HS     |
| P  | 175 / 80 R 14   | 14       | 5     | 61             | 28  | PAS   | NR     | HS     |
|    | 7.00 - 14 LT    | 14       | 5     | 71             | 32  | T&B   | NR     | HS     |
|    | 7.00 R 14 LT    | 14       | 5     | 71             | 32  | T&B   | NR     | HS     |
|    | C 78 - 14       | 14       | 5     | 70             | 32  | PAS   | OB     | HS     |
|    | D R 78 - 14     | 14       | 5     | 65             | 30  | PAS   | OB     | HS     |
| P  | 185 / 60 - 14   | 14       | 5     | 45             | 20  | PAS   |        | HS     |
| P  | 185 / 60 R 14   | 14       | 5     | 48             | 22  | PAS   |        | HS     |
| P  | 185 / 65 R 14   | 14       | 5     | 52             | 24  | PAS   |        | HS     |
| P  | 185 / 70 - 14   | 14       | 5     | 55             | 25  | PAS   |        | HS     |
| P  | 185 / 70 R 14   | 14       | 5     | 57             | 26  | PAS   |        | HS     |
| P  | 185 / 75 - 14   | 14       | 5     | 59             | 27  | PAS   |        | HS     |
| P  | 185 / 75 R 14   | 14       | 5     | 62             | 28  | PAS   |        | HS     |
| LT | 185 / 75 - 14   | 14       | 5     | 57             | 26  | T&B   |        | HS     |
| LT | 185 / 75 R 14   | 14       | 5     | 60             | 27  | T&B   |        | HS     |
| P  | 185 / 80 - 14   | 14       | 5     | 64             | 29  | PAS   | NR     | HS     |
| P  | 185 / 80 R 14   | 14       | 5     | 67             | 30  | PAS   | NR     | HS     |
|    | D 78 - 14       | 14       | 5     | 64             | 29  | PAS   | OB     | HS     |
|    | E R 78 - 14     | 14       | 5     | 70             | 32  | PAS   | OB     | HS     |
|    | 7.50 - 14 SL    | 14       | 5     | 75             | 34  | AGR   |        | Imp    |
|    | 7.50 - 14       | 14       | 5.5   | 75             | 34  | AIR   |        | III    |
|    | E 78 - 14       | 14       | 5.5   | 82             | 37  | PAS   | OB     | HS     |
| P  | 195 / 60 - 14   | 14       | 5.5   | 52             | 24  | PAS   |        | HS     |
| P  | 195 / 60 R 14   | 14       | 5.5   | 54             | 25  | PAS   |        | HS     |
| P  | 195 / 65 R 14   | 14       | 5.5   | 67             | 30  | PAS   |        | HS     |
| P  | 195 / 70 - 14   | 14       | 5.5   | 62             | 28  | PAS   |        | HS     |
| P  | 195 / 70 R 14   | 14       | 5.5   | 65             | 30  | PAS   |        | HS     |
| P  | 195 / 75 - 14   | 14       | 5.5   | 71             | 32  | PAS   |        | HS     |
| P  | 195 / 75 R 14   | 14       | 5.5   | 71             | 32  | PAS   |        | HS     |
| LT | 195 / 75 - 14   | 14       | 5.5   | 65             | 30  | T&B   |        | HS     |
| LT | 195 / 75 R 14   | 14       | 5.5   | 68             | 31  | T&B   |        | HS     |
|    | E 78 - 14 ST    | 14       | 5.5   | 68             | 31  | T&B   |        | HS-Tlr |
|    | D 70 - 14       | 14       | 5.5   | 67             | 30  | PAS   | OB     | HS     |
|    | E 78 - 14 LT    | 14       | 5.5   | 71             | 32  | T&B   | OB     | HS     |
|    | E R 78 - 14 LT  | 14       | 5.5   | 75             | 34  | T&B   | OB     | HS     |
|    | F R 78 - 14     | 14       | 5.5   | 78             | 35  | PAS   | OB     | HS     |
|    | F 78 - 14       | 14       | 5.5   | 89             | 40  | PAS   | OB     | HS     |
|    | F 78 - 14 ST    | 14       | 5.5   | 74             | 34  | T&B   |        | HS-Tlr |
|    | 7.9 - 14 LT     | 14       | 7     | 69             | 31  | T&B   | NR     | HS     |
| H  | 26.5 x 8.0 - 14 | 14       | 5     | 70             | 32  | AIR   |        |        |
|    | E 70 - 14       | 14       | 5.5   | 72             | 33  | PAS   | OB     | HS     |
| P  | 205 / 60 - 14   | 14       | 5.5   | 57             | 26  | PAS   |        | HS     |
| P  | 205 / 60 R 14   | 14       | 5.5   | 59             | 27  | PAS   |        | HS     |
| P  | 205 / 70 - 14   | 14       | 5.5   | 62             | 28  | PAS   |        | HS     |



## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

|    | Tire              | Rim      |       | Weight of Fill |     | Class | Status | Use     |
|----|-------------------|----------|-------|----------------|-----|-------|--------|---------|
|    |                   | Diameter | Width | Lbs            | Kgs |       |        |         |
| P  | 205 / 70 R 14     | 14       | 5.5   | 62             | 28  | PAS   |        | HS      |
| P  | 205 / 75 - 14     | 14       | 5.5   | 75             | 34  | PAS   |        | HS      |
| P  | 205 / 75 R 14     | 14       | 5.5   | 78             | 35  | PAS   |        | HS      |
| ST | 205 / 75 R 14     | 14       | 5.5   | 75             | 34  | T&B   |        | HS-Tlr  |
|    | E R 70 - 14       | 14       | 5.5   | 75             | 34  | PAS   | OB     | HS      |
|    | F 70 - 14         | 14       | 5.5   | 78             | 35  | PAS   | OB     | HS      |
|    | F 70 - 14 ST      | 14       | 5.5   | 77             | 35  | T&B   |        | HS-Tlr  |
|    | G R 78 - 14       | 14       | 6     | 101            | 46  | PAS   | OB     | HS      |
|    | G 78 - 14         | 14       | 6     | 101            | 46  | PAS   | OB     | HS      |
|    | G 78 - 14 LT      | 14       | 6     | 101            | 46  | T&B   | OB     | HS      |
|    | G 78 - 14 ST      | 14       | 6     | 101            | 46  | T&B   |        | HS-Tlr  |
| P  | 215 / 60 - 14     | 14       | 6     | 64             | 29  | PAS   |        | HS      |
| P  | 215 / 60 R 14     | 14       | 6     | 67             | 30  | PAS   |        | HS      |
| P  | 215 / 65 R 14     | 14       | 6     | 74             | 34  | PAS   |        | HS      |
| P  | 215 / 70 - 14     | 14       | 6     | 78             | 35  | PAS   |        | HS      |
| P  | 215 / 70 R 14     | 14       | 6     | 81             | 37  | PAS   |        | HS      |
| P  | 215 / 75 - 14     | 14       | 6     | 84             | 38  | PAS   |        | HS      |
| P  | 215 / 75 R 14     | 14       | 6     | 88             | 40  | PAS   |        | HS      |
| LT | 215 / 75 - 14     | 14       | 6     | 81             | 37  | T&B   |        | HS      |
| LT | 215 / 75 R 14     | 14       | 6     | 85             | 39  | T&B   |        | HS      |
| ST | 215 / 75 R 14     | 14       | 6     | 85             | 39  | T&B   |        | HS-Tlr  |
|    | 8.5 L - 14 SL     | 14       | 6     | 105            | 48  | AGR   |        | Imp-LSH |
|    | 8.5 R 14 LT       | 14       | 7     | 82             | 37  | T&B   | NR     | HS      |
|    | 23 x 8.50 - 14    | 14       |       | 58             | 26  | T&B   |        |         |
|    | 23 x 10.50 - 14   | 14       |       | 70             | 32  | T&B   |        |         |
|    | 24 x 8.50 - 14    | 14       |       | 70             | 32  | T&B   |        |         |
|    | 25 x 8.0 - 14     | 14       |       | 70             | 32  | T&B   |        |         |
|    | 25 x 8.50 - 14    | 14       |       | 72             | 33  | T&B   |        |         |
|    | 26 x 8.50 - 14 LT | 14       | 7     | 73             | 33  | T&B   |        | HS-HiF  |
|    | 26 x 8.50 R 14 LT | 14       | 7     | 76             | 35  | T&B   |        | HS-HiF  |
|    | 27 x 8.50 - 14 LT | 14       | 7     | 93             | 42  | T&B   |        | HS-HiF  |
|    | 27 x 8.50 R 14 LT | 14       | 7     | 93             | 42  | T&B   |        | HS-HiF  |
|    | F R 70 - 14       | 14       | 6     | 84             | 38  | PAS   | OB     | HS      |
|    | H 78 - 14         | 14       | 6     | 112            | 51  | PAS   | OB     | HS      |
|    | H 78 - 14 ST      | 14       | 6     | 92             | 42  | T&B   |        | HS-Tlr  |
|    | G 70 - 14         | 14       | 6     | 87             | 40  | PAS   | OB     | HS      |
|    | G R 70 - 14       | 14       | 6     | 91             | 41  | PAS   | OB     | HS      |
| P  | 225 / 60 - 14     | 14       | 6     | 70             | 32  | PAS   |        | HS      |
| P  | 225 / 60 R 14     | 14       | 6     | 73             | 33  | PAS   |        | HS      |
| P  | 225 / 70 - 14     | 14       | 6     | 85             | 39  | PAS   |        | HS      |
| P  | 225 / 70 R 14     | 14       | 6     | 89             | 40  | PAS   |        | HS      |
| P  | 225 / 75 - 14     | 14       | 6     | 92             | 42  | PAS   |        | HS      |
| P  | 225 / 75 R 14     | 14       | 6     | 97             | 44  | PAS   |        | HS      |
|    | 9 - 14 LT         | 14       | 7.5   | 126            | 57  | T&B   |        | HS      |
|    | E 60 - 14         | 14       | 6.5   | 73             | 33  | PAS   | OB     | HS      |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

|      | Tire            | Rim      |       | Weight of Fill |     | Class | Status | Use     |
|------|-----------------|----------|-------|----------------|-----|-------|--------|---------|
|      |                 | Diameter | Width | Lbs            | Kgs |       |        |         |
| P    | E R 60 - 14     | 14       | 6.5   | 77             | 35  | PAS   | OB     | HS      |
|      | H 70 - 14       | 14       | 6     | 97             | 44  | PAS   | OB     | HS      |
|      | H 70 - 14 ST    | 14       | 6     | 94             | 43  | T&B   |        | HS-Tlr  |
|      | 235 / 60 - 14   | 14       | 6.5   | 80             | 36  | PAS   |        | HS      |
|      | 235 / 60 R 14   | 14       | 6.5   | 81             | 37  | PAS   |        | HS      |
| P    | 235 / 70 - 14   | 14       | 6.5   | 94             | 43  | PAS   |        | HS      |
| P    | 235 / 70 R 14   | 14       | 6.5   | 99             | 45  | PAS   |        | HS      |
|      | F R 60 - 14     | 14       | 6.5   | 84             | 38  | PAS   | OB     | HS      |
|      | 9.5 L - 14 SL   | 14       | 8     | 122            | 55  | AGR   |        | Imp-LSH |
| 27 x | 9.5 - 14 LT     | 14       | 7.5   | 89             | 40  | T&B   |        | HS-HiF  |
| 27 x | 9.5 R 14 LT     | 14       | 7.5   | 93             | 42  | T&B   |        | HS-HiF  |
| 29 x | 9.5 - 14 LT     | 14       | 7.5   | 108            | 49  | T&B   |        | HS-HiF  |
| 29 x | 9.5 R 14 LT     | 14       | 7.5   | 113            | 51  | T&B   |        | HS-HiF  |
| P    | F 60 - 14       | 14       | 7     | 81             | 37  | PAS   | OB     | HS      |
|      | 245 / 50 - 14   | 14       | 7     | 69             | 31  | PAS   |        | HS      |
| P    | 245 / 50 R 14   | 14       | 7     | 73             | 33  | PAS   |        | HS      |
| P    | 245 / 60 - 14   | 14       | 7     | 86             | 39  | PAS   |        | HS      |
| P    | 245 / 60 R 14   | 14       | 7     | 90             | 41  | PAS   |        | HS      |
| P    | 245 / 70 - 14   | 14       | 7     | 105            | 48  | PAS   |        | HS      |
| P    | 245 / 70 R 14   | 14       | 7     | 110            | 50  | PAS   |        | HS      |
| P    | G 60 - 14       | 14       | 7     | 89             | 40  | PAS   | OB     | HS      |
|      | G R 60 - 14     | 14       | 7     | 93             | 42  | PAS   | OB     | HS      |
|      | 255 / 55 R 14   | 14       | 7     | 87             | 40  | PAS   |        | HS      |
|      | 255 / 60 - 14   | 14       | 7     | 102            | 46  | PAS   |        | HS      |
|      | 255 / 60 R 14   | 14       | 7     | 107            | 49  | PAS   |        | HS      |
| P    | 265 / 50 - 14   | 14       | 7.5   | 82             | 37  | PAS   |        | HS      |
| P    | 265 / 50 R 14   | 14       | 7.5   | 86             | 39  | PAS   |        | HS      |
| P    | 265 / 60 - 14   | 14       | 7.5   | 102            | 46  | PAS   |        | HS      |
| P    | 265 / 60 R 14   | 14       | 7.5   | 107            | 49  | PAS   |        | HS      |
| P    | 275 / 60 - 14   | 14       | 7.5   | 110            | 50  | PAS   |        | HS      |
| P    | 275 / 60 R 14   | 14       | 7.5   | 115            | 52  | PAS   |        | HS      |
|      | G 50 - 14       | 14       | 8     | 88             | 40  | PAS   | OB     | HS      |
|      | 11 L - 14 SL    | 14       | 8     | 140            | 64  | AGR   |        | Imp-LSH |
|      | 11 - 14 LT      | 14       | 8     | 137            | 62  | T&B   | NR     | HS      |
|      | 34 x 11         | 14       | 9     | 181            | 82  | AIR   |        | VII     |
|      | L 60 - 14       | 14       | 8     | 115            | 52  | PAS   | OB     | HS      |
|      | M 50 - 14       | 14       | 9     | 121            | 55  | PAS   | OB     | HS      |
| 37 x | 14.0 - 14       | 14       | 11    | 285            | 130 | AIR   |        |         |
| 18 x | 1.625 - 14.5 LT | 14.31    | .88   | 3.6            | 2.0 | CYC   |        | BC      |
|      | 7 - 14.5 MH     | 14.5     | 6     | 81             | 37  | T&B   | OB     | HS      |
|      | 7 - 14.5 LT     | 14.5     | 6     | 100            | 45  | T&B   | OB     | HS      |
|      | 8 - 14.5 MH     | 14.5     | 6     | 100            | 45  | T&B   |        | MH      |
|      | 9 - 14.5 LT     | 14.5     | 7     | 112            | 51  | T&B   | OB     | HS      |
|      | 9 - 14.5 MH     | 14.5     | 7     | 112            | 51  | T&B   |        | MH      |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire               | Rim      |       | Weight of Fill |     | Class | Status | Use    |
|--------------------|----------|-------|----------------|-----|-------|--------|--------|
|                    | Diameter | Width | Lbs            | Kgs |       |        |        |
| 28 x 9 - 14.5      | 14.5     |       | 100            | 45  | T&B   |        |        |
| 26 x 12 - 14.9     | 14.9     |       | 106            | 48  | T&B   |        |        |
| T 4.00 - 15 SL     | 15       | 3     | 31             | 14  | AGR   |        | FS-TrS |
| T 105/ 70 - 15     | 15       | 4     | 20             | 9   | PAS   |        | HS-Sp  |
| T 105/ 70 R 15     | 15       | 4     | 21             | 10  | PAS   |        | HS-Sp  |
| T 115/ 70 - 15     | 15       | 4     | 23             | 10  | PAS   |        | HS-Sp  |
| T 115/ 70 R 15     | 15       | 4     | 24             | 11  | PAS   |        | HS-Sp  |
| T 125/ 70 - 15     | 15       | 4     | 27             | 12  | PAS   |        | HS-Sp  |
| T 125/ 70 R 15     | 15       | 4     | 28             | 13  | PAS   |        | HS-Sp  |
| T 125/ 90 - 15     | 15       | 4     | 35             | 16  | PAS   |        | HS-Sp  |
| T 125/ 90 R 15     | 15       | 4     | 37             | 17  | PAS   |        | HS-Sp  |
| T 5.00 - 15 SL     | 15       | 3     | 44             | 20  | AGR   |        | FS-TrS |
| T 135/ 70 - 15     | 15       | 4     | 30             | 14  | PAS   |        | HS-Sp  |
| T 135/ 70 R 15     | 15       | 4     | 32             | 15  | PAS   |        | HS-Sp  |
| T 135/ 80 - 15     | 15       | 4     | 35             | 16  | PAS   |        | HS-Sp  |
| T 135/ 80 R 15     | 15       | 4     | 37             | 17  | PAS   |        | HS-Sp  |
| T 135/ 90 - 15     | 15       | 4     | 40             | 18  | PAS   |        | HS-Sp  |
| T 135/ 90 R 15     | 15       | 4     | 42             | 19  | PAS   |        | HS-Sp  |
| M 140/ 90 - 15 M/C | 15       | 3.5   | 43             | 20  | CYC   |        | MC     |
| M U 90 - 15 M/C    | 15       | 3.5   | 45             | 20  | CYC   |        | MC     |
| M 5.70 - 15 NHS    | 15       | 4.5   | 44             | 20  | IND   |        | SS/M&L |
| M V 85 - 15 M/C    | 15       | 3.5   | 45             | 20  | CYC   |        | MC     |
| M V 90 - 15 M/C    | 15       | 3.5   | 49             | 22  | CYC   |        | MC     |
| M 5.90 - 15 SL     | 15       | 4.5   | 54             | 25  | AGR   |        | Imp    |
| M 150/ 90 - 15 M/C | 15       | 3.5   | 49             | 22  | CYC   |        | MC     |
| M 6.10 - 15 LT     | 15       | 4.5   | 72             | 33  | T&B   |        | HS     |
| M 6.10 R 15 LT     | 15       | 4.5   | 72             | 33  | T&B   |        | HS     |
| P 155/ 80 - 15     | 15       | 4.5   | 47             | 21  | PAS   | NR     | HS     |
| P 155/ 80 R 15     | 15       | 4.5   | 49             | 22  | PAS   | NR     | HS     |
| P A 78 - 15        | 15       | 4.5   | 48             | 22  | PAS   | OB     | HS     |
| P 6.40 - 15 SL     | 15       | 4.5   | 67             | 30  | AGR   |        | Imp    |
| P 165/ 80 - 15     | 15       | 4.5   | 53             | 24  | PAS   | NR     | HS     |
| P 165/ 80 R 15     | 15       | 4.5   | 55             | 25  | PAS   | NR     | HS     |
| P 6.70 - 15 SL     | 15       | 4.5   | 71             | 32  | AGR   |        | Imp    |
| P 6.70 - 15 LT     | 15       | 5     | 83             | 38  | T&B   |        | HS     |
| P 6.70 R 15 LT     | 15       | 5     | 85             | 39  | T&B   |        | HS     |
| P 7.00 - 15 NHS    | 15       | 6     | 65             | 30  | IND   | OB     |        |
| P 7.00 L - 15 NHS  | 15       | 5.5   | 81             | 37  | IND   | OB     |        |
| P 7.00 - 15 SS     | 15       | 5.5   | 95             | 43  | IND   |        | SS/M&L |
| P 7.00 - 15 TR     | 15       | 5.5   | 99             | 45  | T&B   |        | HS     |
| P 7.00 - 15 LT     | 15       | 5.5   | 96             | 44  | T&B   |        | HS     |
| P 7.00 R 15 LT     | 15       | 5.5   | 100            | 45  | T&B   |        | HS     |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

|      | Tire     |         |     | Rim      |       | Weight of Fill |     | Class | Status | Use        |
|------|----------|---------|-----|----------|-------|----------------|-----|-------|--------|------------|
|      |          |         |     | Diameter | Width | Lbs            | Kgs |       |        |            |
|      | 7.00     | R 15    | TR  | 15       | 5.5   | 104            | 47  | T&B   |        | HS         |
|      | 7.10     | - 15    | LT  | 15       | 5     | 90             | 41  | T&B   | NR     | HS         |
|      | 7.10     | R 15    | LT  | 15       | 5     | 94             | 43  | T&B   | NR     | HS         |
| P    | 185 / 60 | - 15    |     | 15       | 5     | 48             | 22  | PAS   |        | HS         |
| P    | 185 / 60 | R 15    |     | 15       | 5     | 50             | 23  | PAS   |        | HS         |
| P    | 185 / 65 | R 15    |     | 15       | 5     | 55             | 25  | PAS   |        | HS         |
| P    | 185 / 70 | - 15    |     | 15       | 5     | 58             | 26  | PAS   |        | HS         |
| P    | 185 / 70 | R 15    |     | 15       | 5     | 60             | 27  | PAS   |        | HS         |
|      | E 78     | - 15    |     | 15       | 5     | 69             | 31  | PAS   | OB     | HS         |
|      | E 78     | - 15    | ST  | 15       | 5     | 66             | 30  | T&B   |        | HS-Tlr     |
|      | 7.5 L    | - 15    | SL  | 15       | 6     | 100            | 45  | AGR   |        | FS-TrS-LSH |
|      | 7.50     | - 15 30 | NHS | 15       | 6     | 93             | 42  | IND   | OB     |            |
|      | 7.50     | - 15    | NHS | 15       | 6     | 115            | 52  | IND   |        | OSF&R      |
|      | 7.50     | - 15    | NHS | 15       | 6     | 121            | 55  | OTR   |        | CV-05      |
|      | 7.50     | - 15    | TR  | 15       | 6     | 118            | 54  | T&B   |        | HS         |
|      | 7.50     | - 15    | LT  | 15       | 6     | 116            | 53  | T&B   | NR     | HS         |
|      | 7.50     | R 15    | LT  | 15       | 6     | 121            | 55  | T&B   | NR     | HS         |
|      | 7.50     | R 15    | TR  | 15       | 6     | 124            | 56  | T&B   |        | HS         |
| 25 x | 7.50     | - 15    | NHS | 15       | 6     | 61             | 28  | AGR   |        | A&I-HiF    |
|      | 7.60     | - 15    | SL  | 15       | 6     | 91             | 41  | AGR   |        | IMP        |
| P    | 195 / 50 | - 15    |     | 15       | 5.5   | 44             | 20  | PAS   |        | HS         |
| P    | 195 / 50 | R 15    |     | 15       | 5.5   | 47             | 21  | PAS   |        | HS         |
| P    | 195 / 60 | - 15    |     | 15       | 5.5   | 54             | 25  | PAS   |        | HS         |
| P    | 195 / 60 | R 15    |     | 15       | 5.5   | 57             | 26  | PAS   |        | HS         |
| P    | 195 / 65 | R 15    |     | 15       | 5.5   | 63             | 29  | PAS   |        | HS         |
| P    | 195 / 70 | - 15    |     | 15       | 5.5   | 66             | 30  | PAS   |        | HS         |
| P    | 195 / 70 | R 15    |     | 15       | 5.5   | 69             | 31  | PAS   |        | HS         |
| P    | 195 / 75 | - 15    |     | 15       | 5.5   | 71             | 32  | PAS   |        | HS         |
| P    | 195 / 75 | R 15    |     | 15       | 5.5   | 74             | 34  | PAS   |        | HS         |
| LT   | 195 / 75 | - 15    |     | 15       | 5.5   | 69             | 31  | T&B   |        | HS         |
| LT   | 195 / 75 | R 15    |     | 15       | 5.5   | 72             | 33  | T&B   |        | HS         |
| P    | 195 / 80 | - 15    |     | 15       | 5.5   | 77             | 35  | PAS   | NR     | HS         |
| P    | 195 / 80 | R 15    |     | 15       | 5.5   | 81             | 37  | PAS   | NR     | HS         |
|      | F 78     | - 15    |     | 15       | 5.5   | 77             | 35  | PAS   | OB     | HS         |
|      | F R 78   | - 15    |     | 15       | 5.5   | 78             | 35  | PAS   | OB     | HS         |
| 29 x | 7.7      |         |     | 15       | 6     | 80             | 36  | AIR   |        | VII        |
|      | F 78     | - 15    | ST  | 15       | 5.5   | 75             | 34  | T&B   |        | HS-Tlr     |
|      | 7.75     | - 15    | ST  | 15       | 5.5   | 81             | 37  | T&B   |        | HS-Tlr     |
| 27 x | 7.75     | - 15    |     | 15       | 6     | 68             | 31  | AIR   |        |            |
| 29 x | 8        | - 15    | NHS | 15       | 5.5   | 81             | 37  | IND   |        | OSF&R      |
| 30 x | 8        | - 15    | NHS | 15       | 6     | 93             | 42  | IND   |        | SF&R       |
|      | G 78     | - 15    |     | 15       | 5.5   | 84             | 38  | PAS   | OB     | HS         |
|      | G 78     | - 15    | ST  | 15       | 5.5   | 81             | 37  | T&B   |        | HS-Tlr     |
| P    | 205 / 50 | - 15    |     | 15       | 5.5   | 49             | 22  | PAS   |        | HS         |
| P    | 205 / 50 | R 15    |     | 15       | 5.5   | 51             | 23  | PAS   |        | HS         |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

|    | Tire               | Rim      |       | Weight of Fill |     | Class | Status | Use     |
|----|--------------------|----------|-------|----------------|-----|-------|--------|---------|
|    |                    | Diameter | Width | Lbs            | Kgs |       |        |         |
| P  | 205 / 55 R 15      | 15       | 5.5   | 57             | 26  | PAS   |        | HS      |
| P  | 205 / 60 - 15      | 15       | 5.5   | 60             | 27  | PAS   |        | HS      |
| P  | 205 / 60 R 15      | 15       | 5.5   | 62             | 28  | PAS   |        | HS      |
| P  | 205 / 65 R 15      | 15       | 5.5   | 68             | 31  | PAS   |        | HS      |
| P  | 205 / 70 - 15      | 15       | 5.5   | 72             | 33  | PAS   |        | HS      |
| P  | 205 / 70 R 15      | 15       | 5.5   | 75             | 34  | PAS   |        | HS      |
| P  | 205 / 75 - 15      | 15       | 5.5   | 79             | 36  | PAS   |        | HS      |
| P  | 205 / 75 R 15      | 15       | 5.5   | 83             | 38  | PAS   |        | HS      |
| LT | 205 / 75 - 15      | 15       | 5.5   | 76             | 35  | T&B   |        | HS      |
| LT | 205 / 75 R 15      | 15       | 5.5   | 80             | 36  | T&B   |        | HS      |
| ST | 205 / 75 R 15      | 15       | 5.5   | 80             | 36  | T&B   |        | HS-Tlr  |
|    | G R 78 - 15        | 15       | 6     | 87             | 40  | PAS   | OB     | HS      |
|    | 8.15 - 15 NHS      | 15       | 7     | 117            | 53  | IND   |        | SF&R    |
|    | 8.25 - 15 NHS      | 15       | 6.5   | 141            | 64  | IND   |        | OSF&R   |
|    | 8.25 - 15 SS       | 15       | 6     | 142            | 65  | IND   |        | SS/M&L  |
|    | 8.25 - 15 TR       | 15       | 6.5   | 147            | 67  | T&B   |        | HS      |
|    | 8.25 R 15 TR       | 15       | 6.5   | 154            | 70  | T&B   |        | HS      |
|    | F 70 - 15          | 15       | 6     | 80             | 36  | PAS   | OB     | HS      |
|    | G 78 - 15 LT       | 15       | 6     | 86             | 39  | T&B   | OB     | HS      |
|    | G 78 - 15          | 15       | 7     | 116            | 53  | T&B   |        |         |
|    | G R 78 - 15 LT     | 15       | 6     | 90             | 41  | T&B   | OB     | HS      |
|    | H R 78 - 15        | 15       | 6     | 96             | 44  | PAS   | OB     | HS      |
| P  | 215 / 60 - 15      | 15       | 6     | 67             | 30  | PAS   |        | HS      |
| P  | 215 / 60 R 15      | 15       | 6     | 70             | 32  | PAS   |        | HS      |
| P  | 215 / 65 R 15      | 15       | 6     | 78             | 35  | PAS   |        | HS      |
| P  | 215 / 70 - 15      | 15       | 6     | 81             | 37  | PAS   |        | HS      |
| P  | 215 / 70 R 15      | 15       | 6     | 85             | 39  | PAS   |        | HS      |
| P  | 215 / 75 - 15      | 15       | 6     | 88             | 40  | PAS   |        | HS      |
| P  | 215 / 75 R 15      | 15       | 6     | 92             | 42  | PAS   |        | HS      |
| LT | 215 / 75 - 15      | 15       | 6     | 86             | 39  | T&B   |        | HS      |
| LT | 215 / 75 R 15      | 15       | 6     | 90             | 41  | T&B   |        | HS      |
| LT | 215 / 80 - 15      | 15       | 6     | 105            | 48  | T&B   |        | HS      |
|    | 8.5 / 90 - 15 K    | 15       | 6     | 136            | 62  | OTR   |        | CV-05   |
|    | 26 x 12 - 15       | 15       |       | 118            | 54  | IND   |        |         |
|    | 27 x 8.50 - 15 NHS | 15       | 7     | 85             | 39  | AGR   |        | A&I-HiF |
|    | 27 x 8.50 - 15 NHS | 15       | 7     | 81             | 37  | IND   |        | SS/M&L  |
|    | 28 x 8.50 - 15 LT  | 15       | 7     | 86             | 39  | T&B   |        | HS-HiF  |
|    | 28 x 8.50 R 15 LT  | 15       | 7     | 91             | 41  | T&B   |        | HS-HiF  |
|    | 28.9 - 15          | 15       | 7     | 55             | 25  | IND   |        |         |
|    | H 78 - 15          | 15       | 6     | 96             | 44  | PAS   | OB     | HS      |
|    | H 78 - 15 ST       | 15       | 6     | 92             | 42  | T&B   |        | HS-Tlr  |
|    | 8.55 - 15 ST       | 15       | 6     | 111            | 50  | T&B   |        | HS-Tlr  |
|    | G 70 - 15          | 15       | 6     | 87             | 40  | PAS   | OB     | HS      |
|    | J R 78 - 15        | 15       | 6     | 102            | 46  | PAS   | OB     | HS      |
|    | G R 70 - 15        | 15       | 6     | 91             | 41  | PAS   | OB     | HS      |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

|           | Tire           | Rim      |       | Weight of Fill |     | Class | Status | Use        |
|-----------|----------------|----------|-------|----------------|-----|-------|--------|------------|
|           |                | Diameter | Width | Lbs            | Kgs |       |        |            |
|           | J 78 - 15      | 15       | 6     | 101            | 46  | PAS   | OB     | HS         |
|           | H 78 - 15 LT   | 15       | 6     | 96             | 44  | T&B   | OB     | HS         |
|           | H R 78 - 15 LT | 15       | 6     | 100            | 45  | T&B   | OB     | HS         |
| 30 x 8.8  | R 15           | 15       | 7     | 119            | 54  | AIR   |        |            |
|           | L 78 - 15      | 15       | 6     | 107            | 49  | PAS   | OB     | HS         |
| P         | 225 / 50 - 15  | 15       | 6     | 59             | 27  | PAS   |        | HS         |
| P         | 225 / 50 R 15  | 15       | 6     | 62             | 28  | PAS   |        | HS         |
| P         | 225 / 55 R 15  | 15       | 6     | 69             | 31  | PAS   |        | HS         |
| P         | 225 / 60 - 15  | 15       | 6     | 73             | 33  | PAS   |        | HS         |
| P         | 225 / 60 R 15  | 15       | 6     | 77             | 35  | PAS   |        | HS         |
| P         | 225 / 65 R 15  | 15       | 6     | 84             | 38  | PAS   |        | HS         |
| P         | 225 / 70 - 15  | 15       | 6     | 89             | 40  | PAS   |        | HS         |
| P         | 225 / 70 R 15  | 15       | 6     | 93             | 42  | PAS   |        | HS         |
| P         | 225 / 75 - 15  | 15       | 6     | 97             | 44  | PAS   |        | HS         |
| P         | 225 / 75 R 15  | 15       | 6     | 101            | 46  | PAS   |        | HS         |
| ST        | 225 / 75 R 15  | 15       | 6     | 99             | 45  | T&B   |        | HS-Tr      |
|           | H 70 - 15      | 15       | 6     | 96             | 44  | PAS   | OB     | HS         |
|           | L R 78 - 15    | 15       | 6.5   | 111            | 50  | PAS   | OB     | HS         |
|           | 9 - 15 LT      | 15       | 8     | 117            | 53  | T&B   | NR     | HS         |
|           | 9 R 15 LT      | 15       | 8     | 123            | 56  | T&B   | NR     | HS         |
| 28 x 9    | - 15 NHS       | 15       | 7     | 82             | 37  | IND   |        | OSF&R      |
|           | 9.00 - 15 NHS  | 15       | 7     | 185            | 84  | IND   |        | OSF&R      |
|           | 9.00 - 15 DT   | 15       | 6     | 160            | 73  | OTR   |        | Cn-MS-DT   |
|           | 9.00 R 15 DT   | 15       | 6     | 161            | 73  | OTR   |        | Cn-MS-DT   |
|           | 9.00 - 15 TR   | 15       | 7     | 183            | 83  | T&B   |        | HS         |
|           | 9.00 R 15 TR   | 15       | 7     | 192            | 87  | T&B   |        | HS         |
|           | F 60 - 15      | 15       | 6.5   | 79             | 36  | PAS   | OB     | HS         |
|           | H R 70 - 15    | 15       | 6.5   | 103            | 47  | PAS   | OB     | HS         |
| P         | 235 / 60 - 15  | 15       | 6.5   | 81             | 37  | PAS   |        | HS         |
| P         | 235 / 60 R 15  | 15       | 6.5   | 85             | 39  | PAS   |        | HS         |
| P         | 235 / 65 R 15  | 15       | 6.5   | 94             | 43  | PAS   |        | HS         |
| P         | 235 / 70 - 15  | 15       | 6.5   | 99             | 45  | PAS   |        | HS         |
| P         | 235 / 70 R 15  | 15       | 6.5   | 104            | 47  | PAS   |        | HS         |
| P         | 235 / 75 - 15  | 15       | 6.5   | 107            | 49  | PAS   |        | HS         |
| P         | 235 / 75 R 15  | 15       | 6.5   | 112            | 51  | PAS   |        | HS         |
| LT        | 235 / 75 - 15  | 15       | 6.5   | 105            | 48  | T&B   |        | HS         |
| LT        | 235 / 75 R 15  | 15       | 6.5   | 110            | 50  | T&B   |        | HS         |
|           | L 78 - 15 LT   | 15       | 6.5   | 110            | 50  | T&B   | OB     | HS         |
|           | L R 78 - 15 LT | 15       | 6.5   | 115            | 52  | T&B   | OB     | HS         |
|           | K 70 - 15      | 15       | 6.5   | 107            | 49  | PAS   | OB     | HS         |
|           | G R 60 - 15    | 15       | 6.5   | 91             | 41  | PAS   | OB     | HS         |
|           | 9.5 L - 15 SL  | 15       | 8     | 135            | 61  | AGR   |        | FS-TrS-LSH |
|           | 9.5 L - 15 FI  | 15       | 8     | 129            | 59  | AGR   |        | Imp-LSH    |
|           | 9.50 - 15 FI   | 15       | 7     | 88             | 40  | AGR   |        | Imp        |
| 27 x 9.50 | - 15 NHS       | 15       | 7     | 89             | 40  | AGR   |        | A&I-HiF    |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire              | Rim      |       | Weight of Fill |     | Class | Status | Use    |
|-------------------|----------|-------|----------------|-----|-------|--------|--------|
|                   | Diameter | Width | Lbs            | Kgs |       |        |        |
| 27 x 9.50 - 15 LT | 15       | 7.5   | 86             | 39  | T&B   |        | HS-HiF |
| 27 x 9.50 R 15 LT | 15       | 7.5   | 90             | 41  | T&B   |        | HS-HiF |
| 29 x 9.50 - 15 LT | 15       | 7.5   | 105            | 48  | T&B   |        | HS-HiF |
| 29 x 9.50 R 15 LT | 15       | 7.5   | 110            | 50  | T&B   |        | HS-HiF |
| 30 x 9.50 - 15 LT | 15       | 7.5   | 131            | 60  | T&B   |        | HS-HiF |
| 30 x 9.50 R 15 LT | 15       | 7.5   | 131            | 60  | T&B   |        | HS-HiF |
| L 70 - 15         | 15       | 6.5   | 111            | 50  | PAS   | OB     | HS     |
| 9.60 - 15 SL      | 15       | 7.5   | 135            | 61  | AGR   |        |        |
| P 245 / 50 - 15   | 15       | 7     | 73             | 33  | PAS   |        | HS     |
| P 245 / 50 R 15   | 15       | 7     | 77             | 35  | PAS   |        | HS     |
| P 245 / 60 - 15   | 15       | 7     | 90             | 41  | PAS   |        | HS     |
| P 245 / 60 R 15   | 15       | 7     | 95             | 43  | PAS   |        | HS     |
| P 245 / 65 R 15   | 15       | 7     | 104            | 47  | PAS   |        | HS     |
| P 245 / 70 - 15   | 15       | 7     | 110            | 50  | PAS   |        | HS     |
| P 245 / 70 R 15   | 15       | 7     | 115            | 52  | PAS   |        | HS     |
| L R 70 - 15       | 15       | 6.5   | 117            | 53  | PAS   | OB     | HS     |
| G 60 - 15         | 15       | 7     | 88             | 40  | PAS   | OB     | HS     |
| N 78 - 15         | 15       | 7     | 127            | 58  | PAS   | OB     | HS     |
| 250 - 15 NHS      | 15       | 7.5   | 106            | 48  | IND   |        |        |
| 10 - 15 LT        | 15       | 8     | 160            | 73  | T&B   | NR     | HS     |
| 10 R 15 LT        | 15       | 8     | 160            | 73  | T&B   | NR     | HS     |
| 29 x 10 - 15 NHS  | 15       | 7.5   | 106            | 48  | IND   |        | OSF&R  |
| 29 x 12 - 15      | 15       | 10    | 180            | 82  | IND   |        |        |
| 10.00 - 15 SL     | 15       | 8     | 192            | 87  | AGR   |        | Imp    |
| 10.00 L - 15 NHS  | 15       | 7.5   | 200            | 91  | IND   | OB     |        |
| 10.00 - 15 NHS    | 15       | 7.5   | 217            | 99  | IND   |        | OSF&R  |
| 10.00 - 15 TR     | 15       | 7.5   | 215            | 98  | T&B   |        | HS     |
| 10.00 R 15 TR     | 15       | 7.5   | 226            | 103 | T&B   |        | HS     |
| P 255 / 55 R 15   | 15       | 7     | 92             | 42  | PAS   |        | HS     |
| P 255 / 60 - 15   | 15       | 7     | 98             | 45  | PAS   |        | HS     |
| P 255 / 60 R 15   | 15       | 7     | 102            | 46  | PAS   |        | HS     |
| P 255 / 65 R 15   | 15       | 7     | 113            | 51  | PAS   |        | HS     |
| P 255 / 70 - 15   | 15       | 7     | 119            | 54  | PAS   |        | HS     |
| P 255 / 70 R 15   | 15       | 7     | 125            | 57  | PAS   |        | HS     |
| LT 255 / 75 - 15  | 15       | 7     | 126            | 57  | T&B   |        | HS     |
| LT 255 / 75 R 15  | 15       | 7     | 132            | 60  | T&B   |        | HS     |
| H 60 - 15         | 15       | 7     | 98             | 45  | PAS   | OB     | HS     |
| H R 60 - 15       | 15       | 7     | 111            | 50  | PAS   | OB     | HS     |
| G 50 - 15         | 15       | 7     | 84             | 38  | PAS   | OB     | HS     |
| P 265 / 50 - 15   | 15       | 7.5   | 86             | 39  | PAS   |        | HS     |
| P 265 / 50 R 15   | 15       | 7.5   | 90             | 41  | PAS   |        | HS     |
| P 265 / 60 - 15   | 15       | 7.5   | 107            | 49  | PAS   |        | HS     |
| P 265 / 60 R 15   | 15       | 7.5   | 112            | 51  | PAS   |        | HS     |
| P 265 / 75 - 15   | 15       | 7.5   | 143            | 65  | PAS   |        | HS     |
| P 265 / 75 R 15   | 15       | 7.5   | 150            | 68  | PAS   |        | HS     |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire                | Rim      |       | Weight of Fill |     | Class | Status | Use        |
|---------------------|----------|-------|----------------|-----|-------|--------|------------|
|                     | Diameter | Width | Lbs            | Kgs |       |        |            |
| L 60 - 15           | 15       | 7     | 130            | 59  | PAS   | OB     | HS         |
| L R 60 - 15         | 15       | 7     | 130            | 59  | PAS   | OB     | HS         |
| 27 x 10.50 - 15 NHS | 15       | 8     | 106            | 48  | AGR   |        | A&I-HiF    |
| 31 x 10.50 - 15 LT  | 15       | 8.5   | 163            | 74  | T&B   |        | HS-HiF     |
| 31 x 10.50 R 15 LT  | 15       | 8.5   | 163            | 74  | T&B   |        | HS-HiF     |
| 33 x 10.50 - 15 LT  | 15       | 8.5   | 163            | 74  | T&B   |        | HS-HiF     |
| 33 x 10.50 R 15 LT  | 15       | 8.5   | 170            | 77  | T&B   |        | HS-HiF     |
| P 275 / 50 - 15     | 15       | 7.5   | 93             | 42  | PAS   |        | HS         |
| P 275 / 50 R 15     | 15       | 7.5   | 97             | 44  | PAS   |        | HS         |
| P 275 / 60 - 15     | 15       | 7.5   | 115            | 52  | PAS   |        | HS         |
| P 275 / 60 R 15     | 15       | 7.5   | 121            | 55  | PAS   |        | HS         |
| 11 L - 15 SL        | 15       | 8     | 165            | 75  | AGR   |        | FS-TrS-LSH |
| 11 L - 15 FI        | 15       | 8     | 152            | 69  | AGR   |        | Imp-LSH    |
| 11 - 15 LT          | 15       | 8     | 143            | 65  | T&B   | NR     | HS         |
| 11 R 15 LT          | 15       | 8     | 150            | 68  | T&B   | NR     | HS         |
| 11.5 x 80 - 15 LT   | 15       | 8     | 160            | 73  | T&B   |        |            |
| 36 x 11 - 15 NHS    | 15       | 7.5   | 200            | 91  | IND   |        | OSF&R      |
| 11.00 - 15 NHS      | 15       | 8     | 248            | 113 | IND   |        | OSF&R      |
| 11.00 - 15 TR       | 15       | 8     | 245            | 111 | T&B   |        | HS         |
| 11.00 R 15 TR       | 15       | 8     | 258            | 117 | T&B   |        | HS         |
| P 285 / 70 - 15     | 15       | 8     | 154            | 70  | PAS   |        | HS         |
| P 285 / 70 R 15     | 15       | 8     | 161            | 73  | PAS   |        | HS         |
| 32 x 11.5 - 15      | 15       | 9     | 175            | 80  | AIR   |        |            |
| 31 x 11.50 - 15 LT  | 15       | 9     | 172            | 78  | T&B   |        | HS-HiF     |
| 31 x 11.50 R 15 LT  | 15       | 9     | 172            | 78  | T&B   |        | HS-HiF     |
| 32 x 11.50 - 15 LT  | 15       | 9     | 175            | 80  | T&B   |        | HS-HiF     |
| 32 x 11.50 R 15 LT  | 15       | 9     | 175            | 80  | T&B   |        | HS-HiF     |
| P 295 / 50 - 15     | 15       | 8     | 108            | 49  | PAS   |        | HS         |
| P 295 / 50 R 15     | 15       | 8     | 113            | 51  | PAS   |        | HS         |
| 300 - 15 NHS        | 15       | 9.75  | 171            | 78  | IND   |        |            |
| 12 - 15 LT          | 15       | 10    | 240            | 109 | T&B   | NR     | HS         |
| 12 R 15 LT          | 15       | 10    | 240            | 109 | T&B   | NR     | HS         |
| 28 x 12 - 15 NHS    | 15       | 9.75  | 115            | 52  | IND   |        | OSF&R      |
| 32 x 12 - 15 NHS    | 15       | 9.75  | 203            | 92  | IND   |        | OSF&R      |
| 12.5 x 60 - 15      | 15       | 10    | 160            | 73  | IND   |        |            |
| 12.5 L - 15 SL      | 15       | 10    | 225            | 102 | AGR   |        | Imp-LSH    |
| 12.5 L - 15 FI      | 15       | 10    | 225            | 102 | AGR   |        | Imp-LSH    |
| 25 x 12.50 - 15 NHS | 15       | 10    | 115            | 52  | AGR   |        | A&I-HiF    |
| 29 x 12 - 15 NHS    | 15       | 10    | 180            | 82  | IND   |        |            |
| 29 x 12.50 - 15 NHS | 15       | 10    | 156            | 71  | AGR   |        | A&I-HiF    |
| 31 x 12.50 - 15 NHS | 15       | 10    | 216            | 98  | AGR   |        | A&I-HiF    |
| 33 x 12.50 - 15 NHS | 15       | 10    | 223            | 101 | AGR   |        | A&I-HiF    |
| 33 x 12.50 - 15 LT  | 15       | 10    | 223            | 101 | T&B   |        | HS-HiF     |
| 33 x 12.50 R 15 LT  | 15       | 10    | 223            | 101 | T&B   |        | HS-HiF     |
| 35 x 12.50 - 15 LT  | 15       | 10    | 223            | 101 | T&B   |        | HS-HiF     |



## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire |      |           |        |     |      | Rim      |       | Weight of Fill |     | Class | Status  | Use |
|------|------|-----------|--------|-----|------|----------|-------|----------------|-----|-------|---------|-----|
|      |      |           |        |     |      | Diameter | Width | Lbs            | Kgs |       |         |     |
| 35   | x    | 12.50     | R 15   | LT  | 15   | 10       | 234   | 106            | T&B |       | HS-HiF  |     |
| 36   | x    | 12.50     | - 15   | LT  | 15   | 10       | 239   | 109            | T&B |       | HS-HiF  |     |
| 36   | x    | 12.50     | R 15   | LT  | 15   | 10       | 250   | 114            | T&B |       | HS-HiF  |     |
| 37   | x    | 12.50     | - 15   | LT  | 15   | 10       | 255   | 116            | T&B |       | HS-HiF  |     |
| 37   | x    | 12.50     | R 15   | LT  | 15   | 10       | 267   | 121            | T&B |       | HS-HiF  |     |
| P    |      | N 50      | - 15   |     | 15   | 9        | 146   | 66             | PAS | OB    | HS      |     |
|      |      | 325 / 50  | - 15   |     | 15   | 9        | 135   | 61             | PAS |       | HS      |     |
| P    |      | 325 / 50  | R 15   |     | 15   | 9        | 141   | 64             | PAS |       | HS      |     |
|      | 28   | x 13      | - 15   | NHS | 15   | 11.5     | 124   | 56             | IND |       | OSF&R   |     |
|      | 13   | x 25      | - 15   |     | 15   | 10       | 106   | 48             | IND |       |         |     |
|      |      | 13.50     | - 15   | FI  | 15   | 10       | 190   | 86             | AGR |       | Imp     |     |
|      | 31   | x 13.50   | - 15   | NHS | 15   | 10       | 210   | 95             | AGR |       | A&I-HiF |     |
|      | 31   | x 13.50   | - 15   | LT  | 15   | 11       | 210   | 95             | T&B |       | HS-HiF  |     |
|      | 31   | x 13.50   | R 15   | LT  | 15   | 11       | 210   | 95             | T&B |       | HS-HiF  |     |
|      | 36   | x 13.50   | - 15   | NHS | 15   | 10       | 272   | 124            | AGR |       | A&I-HiF |     |
| H    | 37   | x 14.0    | - 15   |     | 15   | 9        | 277   | 126            | AIR |       |         |     |
|      | 14   | x 65      | - 15   |     | 15   | 10       | 230   | 104            | IND |       |         |     |
|      |      | 14.50 L   | - 15   | NHS | 15   | 10.5     | 255   | 116            | IND | OB    |         |     |
|      | 35   | x 14.50   | - 15   | LT  | 15   | 12       | 262   | 119            | T&B |       | HS-HiF  |     |
|      | 35   | x 14.50   | R 15   | LT  | 15   | 12       | 275   | 125            | T&B |       | HS-HiF  |     |
|      | 36   | x 14.50   | - 15   | LT  | 15   | 12       | 280   | 127            | T&B |       | HS-HiF  |     |
|      | 36   | x 14.50   | R 15   | LT  | 15   | 12       | 294   | 134            | T&B |       | HS-HiF  |     |
|      | 37   | x 14.50   | - 15   | LT  | 15   | 12       | 299   | 136            | T&B |       | HS-HiF  |     |
|      | 37   | x 14.50   | R 15   | LT  | 15   | 12       | 314   | 143            | T&B |       | HS-HiF  |     |
| S    |      | 375 / 60  | - 15   |     | 15   | 10       | 234   | 106            | PAS |       | HS-HiF  |     |
| S    |      | 375 / 60  | R 15   |     | 15   | 10       | 245   | 111            | PAS |       | HS-HiF  |     |
|      | 32   | x 15      | - 15   | NHS | 15   | 11.5     | 198   | 90             | IND |       | OSF&R   |     |
|      | 35   | x 15      | - 15   | NHS | 15   | 10.5     | 255   | 116            | IND |       | OSF&R   |     |
|      | 31   | x 15.50   | - 15   | NHS | 15   | 13       | 220   | 100            | AGR |       | A&I-HiF |     |
|      | 31   | x 15.50   | - 15   | LT  | 15   | 12       | 220   | 100            | T&B |       | HS-HiF  |     |
|      | 31   | x 15.50   | R 15   | LT  | 15   | 12       | 220   | 100            | T&B |       | HS-HiF  |     |
|      | 38   | x 16      | - 15   |     | 15   | 12       | 313   | 142            | IND |       |         |     |
|      | 39   | x 15.50   | - 15   | LT  | 15   | 12       | 353   | 160            | T&B |       | HS-HiF  |     |
|      | 39   | x 15.50   | R 15   | LT  | 15   | 12       | 370   | 168            | T&B |       | HS-HiF  |     |
|      | 17   | x 40      | - 15   |     | 15   | 12       | 490   | 22             | IND |       |         |     |
|      | 10   | x 75      | - 15.3 |     | 15.3 | 9        | 130   | 59             | IND |       |         |     |
|      |      | 11.5 / 80 | - 15.3 |     | 15.3 |          | 148   | 67             | IND |       |         |     |
|      | 31.5 | x 13      | - 15.5 |     | 15.5 |          | 190   | 86             | IND |       |         |     |
|      |      | 280 / 60  | - 15.5 |     | 15.5 |          | 120   | 55             | IND |       |         |     |
|      |      | 400 / 60  | - 15.5 |     | 15.5 |          | 280   | 127            | IND |       |         |     |
|      |      |           |        |     |      |          |       |                |     |       |         |     |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire             | Rim      |       | Weight of Fill |     | Class | Status | Use    |
|------------------|----------|-------|----------------|-----|-------|--------|--------|
|                  | Diameter | Width | Lbs            | Kgs |       |        |        |
| M 2.1 x 2.5 - 16 | 16       |       | 9              | 4   | IMP   |        |        |
| M 70/ 90 - 16    | 16       | 1.6   | 10             | 5   | CYC   |        | MC     |
| M 70/ 100 - 16   | 16       | 1.6   | 11             | 5   | CYC   |        | MC     |
| M P 75 - 16      | 16       | 1.72  | 27             | 12  | CYC   |        | MC     |
| M 80/ 90 - 16    | 16       | 1.85  | 13             | 6   | CYC   |        | MC     |
| M 80/ 100 - 16   | 16       | 1.85  | 15             | 7   | CYC   |        | MC     |
| M 90/ 90 - 16    | 16       | 2.15  | 17             | 8   | CYC   |        | MC     |
| M 90/ 100 - 16   | 16       | 2.15  | 19             | 9   | CYC   |        | MC     |
| M 100/ 90 - 16   | 16       | 2.5   | 22             | 10  | CYC   |        | MC     |
| M 100/ 100 - 16  | 16       | 2.5   | 24             | 11  | CYC   |        | MC     |
| T 105/ 70 - 16   | 16       | 4     | 21             | 10  | PAS   |        | HS-Sp  |
| T 105/ 70 R 16   | 16       | 4     | 22             | 10  | PAS   |        | HS-Sp  |
| M R 85 - 16      | 16       | 2.15  | 30             | 14  | CYC   |        | MC     |
| T 115/ 70 - 16   | 16       | 4     | 24             | 11  | PAS   |        | HS-Sp  |
| T 115/ 70 R 16   | 16       | 4     | 25             | 11  | PAS   |        | HS-Sp  |
| M 120/ 80 - 16   | 16       | 2.75  | 27             | 12  | CYC   |        | MC     |
| T 125/ 70 - 16   | 16       | 4     | 28             | 13  | PAS   |        | HS-Sp  |
| T 125/ 70 R 16   | 16       | 4     | 29             | 13  | PAS   |        | HS-Sp  |
| T 125/ 80 - 16   | 16       | 4     | 32             | 15  | PAS   |        | HS-Sp  |
| T 125/ 80 R 16   | 16       | 4     | 34             | 15  | PAS   |        | HS-Sp  |
| T 125/ 90 - 16   | 16       | 4     | 37             | 17  | PAS   |        | HS-Sp  |
| T 125/ 90 R 16   | 16       | 4     | 39             | 18  | PAS   |        | HS-Sp  |
| M T 90 - 16      | 16       | 3     | 40             | 18  | CYC   |        | MC     |
| M 130/ 80 - 16   | 16       | 3     | 33             | 15  | CYC   |        | MC     |
| M 130/ 90 - 16   | 16       | 3     | 38             | 17  | CYC   |        | MC     |
| M 130/ 100 - 16  | 16       | 3     | 43             | 20  | CYC   |        | MC     |
| T 135/ 70 - 16   | 16       | 4     | 32             | 15  | PAS   |        | HS-Sp  |
| T 135/ 70 R 16   | 16       | 4     | 33             | 15  | PAS   |        | HS-Sp  |
| 5.50 - 16 SL     | 16       | 4     | 60             | 27  | AGR   |        | FS-TrS |
| M 140/ 80 - 16   | 16       | 3.5   | 39             | 18  | CYC   |        | MC     |
| M 140/ 90 - 16   | 16       | 3.5   | 45             | 20  | CYC   |        | MC     |
| M U 90 - 16      | 16       | 3.5   | 47             | 21  | CYC   |        | MC     |
| T 145/ 80 - 16   | 16       | 4     | 42             | 19  | PAS   |        | HS-Sp  |
| T 145/ 80 R 16   | 16       | 4     | 44             | 20  | PAS   |        | HS-Sp  |
| T 145/ 90 - 16   | 16       | 4     | 48             | 22  | PAS   |        | HS-Sp  |
| T 145/ 90 R 16   | 16       | 4     | 51             | 23  | PAS   |        | HS-Sp  |
| M 150/ 90 - 16   | 16       | 3.5   | 51             | 23  | CYC   |        | MC     |
| 6 - 16           | 16       | 5     | 54             | 25  | AGR   | OB     | L&G    |
| 6.00 - 16 SL     | 16       | 4     | 70             | 32  | AGR   |        | FS-TrS |
| 6.00 - 16 NHS    | 16       | 4     | 61             | 28  | IND   |        | SF&R   |
| 6.00 - 16 LT     | 16       | 4.5   | 73             | 33  | T&B   | NR     | HS     |
| 6.00 R 16 LT     | 16       | 4.5   | 76             | 35  | T&B   | NR     | HS     |
| T 155/ 80 - 16   | 16       | 4     | 47             | 21  | PAS   |        | HS-Sp  |
| P 155/ 80 D 16   | 16       | 4.5   | 49             | 22  | PAS   |        | HS     |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

|        | Tire  |      |      | Rim      |       | Weight of Fill |     | Class | Status | Use      |
|--------|-------|------|------|----------|-------|----------------|-----|-------|--------|----------|
|        |       |      |      | Diameter | Width | Lbs            | Kgs |       |        |          |
| T      | 155 / | 80   | R 16 | 16       | 4     | 50             | 23  | PAS   |        | HS-Sp    |
| T      | 155 / | 90   | - 16 | 16       | 4     | 55             | 25  | PAS   |        | HS-Sp    |
| T      | 155 / | 90   | R 16 | 16       | 4     | 57             | 26  | PAS   |        | HS-Sp    |
|        | 6.50  |      | - 16 | SL       | 16    | 4.5            | 83  | 38    | AGR    | FS-TrS   |
|        | 6.50  |      | - 16 | LT       | 16    | 4.5            | 83  | 38    | T&B    | HS       |
|        | 6.50  |      | R 16 | LT       | 16    | 4.5            | 87  | 40    | T&B    | HS       |
|        | 7.00  |      | - 16 | LT       | 16    | 5.5            | 100 | 45    | T&B    | NR HS    |
| 7.50 x | 20    |      | - 16 |          | 16    | 6              | 148 | 67    | IND    |          |
|        | 7.00  |      | - 16 | ML       | 16    | 5.5            | 110 | 50    | T&B    | M&L-IHS  |
|        | 7.00  |      | R 16 | LT       | 16    | 5.5            | 105 | 48    | T&B    | NR HS    |
|        | 7.50  |      | - 16 | SL       | 16    | 5.5            | 113 | 51    | AGR    | FS-TrS   |
|        | 7.50  |      | - 16 | SS       | 16    | 6              | 111 | 50    | IND    | SS/M&L   |
|        | 7.50  |      | - 16 | LT       | 16    | 6              | 131 | 60    | T&B    | HS       |
|        | 7.50  |      | R 16 | LT       | 16    | 6              | 131 | 60    | T&B    | HS       |
|        | F     | 78   | - 16 | LT       | 16    | 5              | 79  | 36    | T&B    | OB HS    |
|        | 8.00  |      | - 16 | SL       | 16    | 5.5            | 122 | 55    | AGR    | FS-TrS   |
| P      | 205 / | 55   | R 16 |          | 16    | 5.5            | 59  | 27    | PAS    | HS       |
|        | 8.3   |      | - 16 |          | 16    | 7              | 119 | 54    | AGR    | FS-TrD   |
| P      | 215 / | 60   | - 16 |          | 16    | 6              | 70  | 32    | PAS    | HS       |
| P      | 215 / | 60   | R 16 |          | 16    | 6              | 74  | 34    | PAS    | HS       |
| LT     | 215 / | 85   | - 16 |          | 16    | 6              | 105 | 48    | T&B    | HS       |
| LT     | 215 / | 85   | R 16 |          | 16    | 6              | 110 | 50    | T&B    | HS       |
|        | H     | 78   | - 16 | LT       | 16    | 6              | 102 | 46    | T&B    | OB HS    |
| 32 x   | 8.8   |      |      |          | 16    | 7              | 109 | 50    | AIR    | VII      |
| P      | 225 / | 50   | - 16 |          | 16    | 6              | 62  | 28    | PAS    | HS       |
| P      | 225 / | 50   | R 16 |          | 16    | 6              | 65  | 30    | PAS    | HS       |
| P      | 225 / | 55   | R 16 |          | 16    | 6              | 73  | 33    | PAS    | HS       |
| P      | 225 / | 60   | - 16 |          | 16    | 6              | 77  | 35    | PAS    | HS       |
| P      | 225 / | 60   | R 16 |          | 16    | 6              | 80  | 36    | PAS    | HS       |
| LT     | 225 / | 75   | - 16 |          | 16    | 6              | 112 | 51    | T&B    | HS       |
| LT     | 225 / | 75   | R 16 |          | 16    | 6              | 112 | 51    | T&B    | HS       |
|        | 9.00  |      | - 16 | SL       | 16    | 6              | 148 | 67    | AGR    | Imp      |
|        | 9.00  |      | - 16 | DT       | 16    | 6.5            | 175 | 80    | OTR    | Cn-MS-DT |
|        | 9.00  |      | R 16 | DT       | 16    | 6.5            | 183 | 83    | OTR    | Cn-MS-DT |
|        | 9.00  |      | - 16 | LT       | 16    | 6.5            | 177 | 80    | T&B    | NR HS    |
|        | 9.00  |      | R 16 | LT       | 16    | 6.5            | 185 | 84    | T&B    | NR HS    |
|        | 34 x  | 9.25 | - 16 |          | 16    | 7              | 144 | 65    | AIR    |          |
| P      | 235 / | 50   | - 16 |          | 16    | 6.5            | 69  | 31    | PAS    | HS       |
| P      | 235 / | 50   | R 16 |          | 16    | 6.5            | 72  | 33    | PAS    | HS       |
| P      | 235 / | 55   | R 16 |          | 16    | 6.5            | 80  | 36    | PAS    | HS       |
| P      | 235 / | 65   | R 16 |          | 16    | 6.5            | 99  | 45    | PAS    | HS       |
| LT     | 235 / | 85   | - 16 |          | 16    | 6.5            | 129 | 59    | T&B    | HS       |
| LT     | 235 / | 85   | R 16 |          | 16    | 6.5            | 135 | 61    | T&B    | HS       |
|        | L     | 78   | - 16 | LT       | 16    | 6.5            | 117 | 53    | T&B    | OB HS    |
|        | L     | R 78 | - 16 | LT       | 16    | 6.5            | 122 | 55    | T&B    | OB HS    |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

|    | Tire             | Rim      |       | Weight of Fill |     | Class | Status | Use        |
|----|------------------|----------|-------|----------------|-----|-------|--------|------------|
|    |                  | Diameter | Width | Lbs            | Kgs |       |        |            |
|    | 9.5 - 16         | 16       | 8     | 158            | 72  | AGR   |        | FS-TrD     |
|    | 9.50 - 16        | 16       | 7     | 144            | 65  | AIR   |        | III        |
| P  | 245 / 50 - 16    | 16       | 7     | 77             | 35  | PAS   |        | HS         |
| P  | 245 / 50 R 16    | 16       | 7     | 80             | 36  | PAS   |        | HS         |
| P  | 245 / 70 - 16    | 16       | 7     | 116            | 53  | PAS   |        | HS         |
| P  | 245 / 70 R 16    | 16       | 7     | 121            | 55  | PAS   |        | HS         |
| LT | 245 / 75 - 16    | 16       | 7     | 122            | 55  | T&B   |        | HS         |
| LT | 245 / 75 R 16    | 16       | 7     | 128            | 58  | T&B   |        | HS         |
|    | 10.00 - 16 SL    | 16       | 8     | 204            | 93  | AGR   |        | FS-TrS     |
| P  | 255 / 45 R 16    | 16       | 8.5   | 77             | 35  | PAS   |        | HS         |
| P  | 255 / 50 - 16    | 16       | 7     | 82             | 37  | PAS   |        | HS         |
| P  | 255 / 50 R 16    | 16       | 7     | 86             | 39  | PAS   |        | HS         |
| LT | 255 / 85 - 16    | 16       | 7     | 155            | 70  | T&B   |        | HS         |
| LT | 255 / 85 R 16    | 16       | 7     | 163            | 74  | T&B   |        | HS         |
| P  | 265 / 50 - 16    | 16       | 7.5   | 91             | 41  | PAS   |        | HS         |
| P  | 265 / 50 R 16    | 16       | 7.5   | 95             | 43  | PAS   |        | HS         |
| P  | 275 / 50 - 16    | 16       | 7.5   | 97             | 44  | PAS   |        | HS         |
| P  | 275 / 50 R 16    | 16       | 7.5   | 102            | 46  | PAS   |        | HS         |
| P  | 275 / 75 - 16    | 16       | 7.5   | 159            | 72  | PAS   |        | HS         |
|    | 11 L - 16 SL     | 16       | 8     | 176            | 80  | AGR   |        | FS-TrS-LSH |
|    | 36 x 11          | 16       | 9     | 195            | 89  | AIR   |        | VII        |
|    | 11.00 - 16 SL    | 16       | 10    | 283            | 129 | AGR   |        | FS-TrS     |
|    | 11.00 - 16 DT    | 16       | 6.5   | 213            | 97  | OTR   |        | Cn-MS-DT   |
|    | 11.00 R 16 DT    | 16       | 6.5   | 223            | 102 | OTR   |        | Cn-MS-DT   |
| P  | 285 / 70 - 16    | 16       | 8     | 163            | 74  | PAS   |        | HS         |
| P  | 285 / 70 R 16    | 16       | 8     | 171            | 78  | PAS   |        | HS         |
| LT | 285 / 75 - 16    | 16       | 8     | 171            | 78  | T&B   |        | HS         |
| LT | 285 / 75 R 16    | 16       | 8     | 179            | 81  | T&B   |        | HS         |
|    | 120 / 70 - 16    | 16       | 10    | 206            | 93  | AIR   |        |            |
|    | 12.4 - 16        | 16       | 10    | 267            | 121 | AGR   |        | FS-TrD     |
| P  | 315 / 40 R 16    | 16       | 11    | 108            | 49  | PAS   |        | HS         |
|    | 12.5 L - 16 SL   | 16       | 10    | 209            | 95  | AGR   |        | Imp-LSH    |
|    | 12.50 - 16       | 16       | 10    | 270            | 123 | AIR   |        | III        |
|    | 12.5 / 70 - 16   | 16       | 10    | 248            | 113 | IND   |        |            |
|    | 39 x 13          | 16       | 10    | 272            | 124 | AIR   |        | VII        |
|    | 27 x 14 - 16     | 16       |       | 135            | 61  | AIR   |        |            |
|    | 37 x 13.0 - 16   | 16       | 10    | 251            | 114 | AIR   |        |            |
|    | 13.6 - 16        | 16       | 10    | 302            | 137 | AGR   |        | FS-TrD     |
|    | 40 x 14          | 16       | 11    | 322            | 146 | AIR   |        | VII        |
|    | 42 x 15          | 16       | 11.5  | 408            | 185 | AIR   |        | VII        |
|    | 15.00 - 16       | 16       | 11.25 | 408            | 185 | AIR   |        | III        |
|    | 40 x 15.5 - 16   | 16       | 10    | 368            | 167 | AIR   |        |            |
|    | 40.5 x 15.5 - 16 | 16       | 11.5  | 368            | 167 | AIR   |        |            |
|    | 56 - 16          | 16       |       | 630            | 286 | AIR   |        |            |
|    | 16.00 - 16 DT    | 16       | 6.5   | 414            | 188 | OTR   |        | Cn-MS-DT   |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire           |        |     |  | Rim      |       | Weight of Fill |     | Class | Status | Use        |
|----------------|--------|-----|--|----------|-------|----------------|-----|-------|--------|------------|
|                |        |     |  | Diameter | Width | Lbs            | Kgs |       |        |            |
| 16.00          | R 16   | DT  |  | 16       | 6.5   | 435            | 198 | OTR   |        | Cn-MS-DT   |
| 17.00          | - 16   |     |  | 16       | 13.25 | 534            | 243 | AIR   |        | III        |
| 13.50          | - 16.1 | SL  |  | 16.1     | 11    | 397            | 180 | AGR   |        | Imp        |
| 14 L           | - 16.1 | SL  |  | 16.1     | 11    | 329            | 150 | AGR   |        | FS-TrS-LSH |
| 14.5 / 75      | - 16.1 | SL  |  | 16.1     | 11    | 308            | 140 | AGR   |        | FS-TrS     |
| 16.5 L         | - 16.1 | SL  |  | 16.1     | 14    | 518            | 235 | AGR   |        | FS-TrS-LSH |
| 18.4           | - 16.1 |     |  | 16.1     | 16    | 602            | 274 | AGR   |        | FS-TrD     |
| 19 L           | - 16.1 | SL  |  | 16.1     | 16    | 630            | 286 | AGR   |        | Imp-LSH    |
| 38 x 20.00     | - 16.1 | NHS |  | 16.1     | 16    | 459            | 209 | AGR   |        | HiF        |
| 21.5 L         | - 16.1 | SL  |  | 16.1     | 18    | 800            | 364 | AGR   |        | Imp-LSH    |
| 20 x 1.75      |        |     |  | 16.31    | .98   | 4.0            | 1.8 | CYC   |        | BC         |
| 20 x 1.75 / 47 | -      | 406 |  | 16.31    | .98   | 4.0            | 1.8 | CYC   |        | BC         |
| 20 x 2.125     |        |     |  | 16.31    | 1.06  | 6.1            | 2.8 | CYC   |        | BC         |
| 20 x 1 3/4     |        |     |  | 16.48    | .94   | 4.6            | 2.1 | CYC   |        | BC         |
| 8.00           | - 16.5 | LT  |  | 16.5     | 6     | 80             | 36  | T&B   | OB     | HS         |
| 8.00           | R 16.5 | LT  |  | 16.5     | 6     | 84             | 38  | T&B   | OB     | HS         |
| 8.75           | - 16.5 | LT  |  | 16.5     | 6.75  | 102            | 46  | T&B   | OB     | HS         |
| 8.75           | R 16.5 | LT  |  | 16.5     | 6.75  | 102            | 46  | T&B   | OB     | HS         |
| 9.50           | - 16.5 | LT  |  | 16.5     | 6.75  | 117            | 53  | T&B   | OB     | HS         |
| 9.50           | R 16.5 | LT  |  | 16.5     | 6.75  | 122            | 55  | T&B   | OB     | HS         |
| 30 x 9.50      | - 16.5 | LT  |  | 16.5     | 7.5   | 119            | 54  | T&B   | OB     | HS-HiF     |
| 30 x 9.50      | R 16.5 | LT  |  | 16.5     | 7.5   | 119            | 54  | T&B   | OB     | HS-HiF     |
| 10             | - 16.5 | NHS |  | 16.5     | 8.25  | 125            | 57  | IND   | OB     | SS/M&L     |
| 10             | - 16.5 | LT  |  | 16.5     | 8.25  | 130            | 59  | T&B   | OB     | HS         |
| 10             | R 16.5 | LT  |  | 16.5     | 8.25  | 130            | 59  | T&B   | OB     | HS         |
| 31 x 10.50     | - 16.5 | LT  |  | 16.5     | 8.25  | 145            | 66  | T&B   | OB     | HS-HiF     |
| 31 x 10.50     | R 16.5 | LT  |  | 16.5     | 8.25  | 145            | 66  | T&B   | OB     | HS-HiF     |
| 31 x 11.50     | - 16.5 | LT  |  | 16.5     | 8.25  | 136            | 62  | T&B   | OB     | HS-HiF     |
| 31 x 11.50     | R 16.5 | LT  |  | 16.5     | 8.25  | 143            | 65  | T&B   | OB     | HS-HiF     |
| 12             | - 16.5 | NHS |  | 16.5     | 9.75  | 198            | 90  | IND   | OB     | SS/M&L     |
| 12             | - 16.5 | LT  |  | 16.5     | 9.75  | 198            | 90  | T&B   | OB     | HS         |
| 12             | R 16.5 | LT  |  | 16.5     | 9.75  | 198            | 90  | T&B   | OB     | HS         |
| 33 x 12.50     | - 16.5 | LT  |  | 16.5     | 9.75  | 212            | 96  | T&B   | OB     | HS-HiF     |
| 33 x 12.50     | R 16.5 | LT  |  | 16.5     | 9.75  | 212            | 96  | T&B   | OB     | HS-HiF     |
| 36 x 12.50     | - 16.5 | LT  |  | 16.5     | 9.75  | 312            | 142 | T&B   | OB     | SV         |
| 36 x 12.50     | R 16.5 | LT  |  | 16.5     | 9.75  | 323            | 147 | T&B   | OB     | SV         |
| 37 x 12.50     | - 16.5 | LT  |  | 16.5     | 8.25  | 305            | 139 | T&B   | OB     | SV         |
| 37 x 12.50     | R 16.5 | LT  |  | 16.5     | 8.25  | 316            | 144 | T&B   | OB     | SV         |
| 36 x 14.50     | - 16.5 | LT  |  | 16.5     | 11.25 | 269            | 122 | T&B   | OB     | HS-HiF     |
| 36 x 14.50     | R 16.5 | LT  |  | 16.5     | 11.25 | 281            | 128 | T&B   | OB     | HS-HiF     |
| 37 x 14.50     | - 16.5 | LT  |  | 16.5     | 11.25 | 287            | 130 | T&B   | OB     | HS-HiF     |
| 37 x 14.50     | R 16.5 | LT  |  | 16.5     | 11.25 | 301            | 137 | T&B   | OB     | HS-HiF     |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire             | Rim      |       | Weight of Fill |     | Class | Status | Use |
|------------------|----------|-------|----------------|-----|-------|--------|-----|
|                  | Diameter | Width | Lbs            | Kgs |       |        |     |
| M 60 / 90 - 17   | 17       | 1.6   | 8              | 4   | CYC   | MC     |     |
| M 60 / 100 - 17  | 17       | 1.6   | 9              | 4   | CYC   | MC     |     |
| M 70 / 90 - 17   | 17       | 1.6   | 11             | 5   | CYC   | MC     |     |
| M 70 / 100 - 17  | 17       | 1.6   | 12             | 5   | CYC   | MC     |     |
| M 80 / 80 - 17   | 17       | 1.85  | 12             | 5   | CYC   | MC     |     |
| M 80 / 90 - 17   | 17       | 1.85  | 14             | 6   | CYC   | MC     |     |
| M 80 / 100 - 17  | 17       | 1.85  | 16             | 7   | CYC   | MC     |     |
| M 90 / 80 - 17   | 17       | 2.15  | 16             | 7   | CYC   | MC     |     |
| M 90 / 90 - 17   | 17       | 2.15  | 18             | 8   | CYC   | MC     |     |
| M 90 / 100 - 17  | 17       | 2.15  | 20             | 9   | CYC   | MC     |     |
| M 100 / 80 - 17  | 17       | 2.5   | 20             | 9   | CYC   | MC     |     |
| M 100 / 90 - 17  | 17       | 2.5   | 23             | 10  | CYC   | MC     |     |
| M 100 / 100 - 17 | 17       | 2.5   | 26             | 12  | CYC   | MC     |     |
| M 110 / 80 - 17  | 17       | 2.5   | 24             | 11  | CYC   | MC     |     |
| M 120 / 80 - 17  | 17       | 2.75  | 29             | 13  | CYC   | MC     |     |
| M 120 / 90 - 17  | 17       | 2.75  | 33             | 15  | CYC   | MC     |     |
| M 120 / 100 - 17 | 17       | 2.75  | 37             | 17  | CYC   | MC     |     |
| M S 90 - 17      | 17       | 2.5   | 36             | 16  | CYC   | MC     |     |
| M T 90 - 17      | 17       | 3     | 41             | 19  | CYC   | MC     |     |
| M 130 / 80 - 17  | 17       | 3     | 34             | 15  | CYC   | MC     |     |
| M 130 / 90 - 17  | 17       | 3     | 39             | 18  | CYC   | MC     |     |
| M 130 / 100 - 17 | 17       | 3     | 44             | 20  | CYC   | MC     |     |
| M 140 / 80 - 17  | 17       | 3.5   | 41             | 19  | CYC   | MC     |     |
| 6.00 - 17        | 17       | 4.75  | 90             | 41  | T&B   | HS     |     |
| 6.00 R 17        | 17       | 4.75  | 92             | 42  | T&B   | HS     |     |
| T 155 / 70 - 17  | 17       | 4     | 43             | 20  | PAS   | HS-Sp  |     |
| T 155 / 70 R 17  | 17       | 4     | 45             | 20  | PAS   | HS-Sp  |     |
| 7.00 - 17        | 17       | 5.5   | 108            | 49  | T&B   | HS     |     |
| 7.00 R 17        | 17       | 5.5   | 113            | 51  | T&B   | HS     |     |
| 7.50 - 17        | 17       | 6     | 132            | 60  | T&B   | HS     |     |
| 7.50 R 17        | 17       | 6     | 135            | 61  | T&B   | HS     |     |
| 8.25 - 17        | 17       | 6.5   | 176            | 80  | T&B   | HS     |     |
| 8.25 R 17        | 17       | 6.5   | 176            | 80  | T&B   | HS     |     |
| P 225 / 50 R 17  | 17       | 7.5   | 54             | 25  | PAS   | HS     |     |
| P 245 / 40 R 17  | 17       | 8     | 65             | 30  | PAS   | HS     |     |
| P 245 / 45 R 17  | 17       | 8     | 74             | 34  | PAS   | HS     |     |
| P 255 / 45 R 17  | 17       | 8.5   | 81             | 37  | PAS   | HS     |     |
| P 275 / 40 R 17  | 17       | 9     | 83             | 38  | PAS   | HS     |     |
| P 285 / 35 R 17  | 17       | 10    | 80             | 36  | PAS   | HS     |     |
| P 285 / 40 R 17  | 17       | 9.5   | 90             | 41  | PAS   | HS     |     |
| P 315 / 35 R 17  | 17       | 11    | 98             | 45  | PAS   | HS     |     |
| P 335 / 35 R 17  | 17       | 11    | 108            | 49  | PAS   | HS     |     |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire |     |      |       | Rim      |       | Weight of Fill |      | Class | Status  | Use    |    |
|------|-----|------|-------|----------|-------|----------------|------|-------|---------|--------|----|
|      |     |      |       | Diameter | Width | Lbs            | Kgs  |       |         |        |    |
| C    | 40  | x    | 18.0  | -        | 17    | 9              | 413  | 188   | AIR     | LBSR   |    |
|      |     |      | 7     | -        | 17.5  | 5.25           | 84   | 38    | T&B     | OB HS  |    |
|      |     |      | 7     | R        | 17.5  | 5.25           | 87   | 40    | T&B     | OB HS  |    |
|      |     |      | 8     | -        | 17.5  | 5.25           | 98   | 45    | T&B     | OB HS  |    |
|      |     |      | 8     | R        | 17.5  | 5.25           | 102  | 46    | T&B     | OB HS  |    |
|      | 8   |      | R     | 17.5     | 6     | 113            | 51   | T&B   | HS-LPT  |        |    |
|      | 215 | /    | 75    | R        | 17.5  | 6              | 101  | 46    | T&B     | HS-LBT |    |
|      | 9   |      | R     | 17.5     | 6.75  | 145            | 66   | T&B   | HS-LPT  |        |    |
|      | 10  |      | -     | 17.5     | 8.25  | 133            | 60   | T&B   | OB HS   |        |    |
|      | 10  |      | R     | 17.5     | 8.25  | 139            | 63   | T&B   | OB HS   |        |    |
|      | 10  |      | R     | 17.5     | 7.5   | 182            | 83   | T&B   | HS-LPT  |        |    |
|      | 275 | /    | 65    | R        | 17.5  | 8.25           | 153  | 70    | T&B     | HS     |    |
|      | 11  |      | R     | 17.5     | 8.25  | 222            | 101  | T&B   | HS-LPT  |        |    |
|      | 14  |      | -     | 17.5     | 10.5  | 254            | 115  | IND   | SS/M&L  |        |    |
|      | 14  |      | -     | 17.5     | 10.5  | 253            | 115  | T&B   | HS      |        |    |
|      | 14  |      | -     | 17.5     | 10.5  | 263            | 120  | T&B   | M&L-IHS |        |    |
|      | 14  |      | R     | 17.5     | 10.5  | 265            | 120  | T&B   | HS      |        |    |
|      | 36  | x    | 16    | -        | 17.5  | 10.5           | 305  | 139   | AGR     | HiF    |    |
| CT   |     |      | 205   | /        | 45    | R              | 450  | 52    | PAS     | HS-RF  |    |
|      | 20  | x    | 1 1/4 |          | 17.75 | .78            | 2.3  | 1.0   | CYC     | BC     |    |
|      | 20  | x    | 1.25  |          | 17.75 | .78            | 2.4  | 1.1   | CYC     | BC     |    |
|      | 20  | x    | 1 3/8 |          | 17.75 | .78            | 3.0  | 1.4   | CYC     | BC     |    |
|      | 20  | x    | 1.375 |          | 17.75 | .78            | 2.9  | 1.3   | CYC     | BC     |    |
|      |     |      |       |          |       |                |      |       |         |        |    |
| M    |     | 70   | /     | 90       | -     | 18             | 1.6  | 11    | 5       | CYC    | MC |
| M    |     | 70   | /     | 100      | -     | 18             | 1.6  | 12    | 5       | CYC    | MC |
| M    |     | 80   | /     | 80       | -     | 18             | 1.85 | 13    | 6       | CYC    | MC |
| M    |     | 80   | /     | 90       | -     | 18             | 1.85 | 15    | 7       | CYC    | MC |
| M    |     | 80   | /     | 100      | -     | 18             | 1.85 | 16    | 7       | CYC    | MC |
| M    |     | J    |       | 90       | -     | 18             | 2.15 | 19    | 9       | CYC    | MC |
| M    |     | 90   | /     | 80       | -     | 18             | 2.15 | 17    | 8       | CYC    | MC |
| M    |     | 90   | /     | 90       | -     | 18             | 2.15 | 19    | 9       | CYC    | MC |
| M    |     | 90   | /     | 100      | -     | 18             | 2.15 | 21    | 10      | CYC    | MC |
| M    |     | L    |       | 90       | -     | 18             | 2.15 | 21    | 10      | CYC    | MC |
| M    |     | M    |       | 90       | -     | 18             | 2.15 | 23    | 10      | CYC    | MC |
| M    |     | 100  | /     | 80       | -     | 18             | 2.5  | 21    | 10      | CYC    | MC |
| M    |     | 100  | /     | 90       | -     | 18             | 2.5  | 24    | 11      | CYC    | MC |
| M    |     | 100  | /     | 100      | -     | 18             | 2.5  | 27    | 12      | CYC    | MC |
|      |     | 4.00 |       | -        | 18    | 3              | 32   | 15    | AGR     | Imp    |    |
| M    |     | N    |       | 90       | -     | 18             | 2.15 | 28    | 13      | CYC    | MC |
| M    |     | P    |       | 85       | -     | 18             | 2.15 | 29    | 13      | CYC    | MC |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire |        |         |          | Rim      |       | Weight of Fill |     | Class | Status | Use    |
|------|--------|---------|----------|----------|-------|----------------|-----|-------|--------|--------|
|      |        |         |          | Diameter | Width | Lbs            | Kgs |       |        |        |
| M    | P      | 90      | - 18     | 18       | 2.15  | 31             | 14  | CYC   |        | MC     |
| M    |        | 110 /   | 80 - 18  | 18       | 2.5   | 25             | 11  | CYC   |        | MC     |
| M    |        | 110 /   | 90 - 18  | 18       | 2.5   | 28             | 13  | CYC   |        | MC     |
| M    |        | 110 /   | 100 - 18 | 18       | 2.5   | 32             | 15  | CYC   |        | MC     |
| M    | R      | 90      | - 18     | 18       | 2.15  | 35             | 16  | CYC   |        | MC     |
| M    |        | 120 /   | 80 - 18  | 18       | 2.75  | 30             | 14  | CYC   |        | MC     |
| M    |        | 120 /   | 90 - 18  | 18       | 2.75  | 34             | 15  | CYC   |        | MC     |
| M    |        | 120 /   | 100 - 18 | 18       | 2.75  | 39             | 18  | CYC   |        | MC     |
| M    | S      | 85      | - 18     | 18       | 2.5   | 36             | 16  | CYC   |        | MC     |
| M    | T      | 85      | - 18     | 18       | 3     | 40             | 18  | CYC   |        | MC     |
| M    |        | 130 /   | 80 - 18  | 18       | 3     | 36             | 16  | CYC   |        | MC     |
| M    |        | 130 /   | 90 - 18  | 18       | 3     | 41             | 19  | CYC   |        | MC     |
| M    |        | 130 /   | 100 - 18 | 18       | 3     | 46             | 21  | CYC   |        | MC     |
| M    |        | 140 /   | 80 - 18  | 18       | 3.5   | 43             | 20  | CYC   |        | MC     |
| T    |        | 155 /   | 80 - 18  | 18       | 4     | 52             | 24  | PAS   |        | HS-Sp  |
| T    |        | 155 /   | 80 R 18  | 18       | 4     | 54             | 25  | PAS   |        | HS-Sp  |
|      |        | 7.00    | - 18     | 18       | 5.5   | 114            | 52  | T&B   |        | HS     |
|      |        | 7.00    | R 18     | 18       | 5.5   | 118            | 54  | T&B   |        | HS     |
|      |        | 7.50    | - 18     | SL       | 18    | 122            | 55  | AGR   |        | FS-TrS |
|      |        | 7.50    | - 18     | NHS      | 18    | 135            | 61  | IND   |        | OSF&R  |
|      |        | 7.50    | - 18     |          | 18    | 134            | 61  | T&B   |        | HS     |
|      |        | 7.50    | R 18     |          | 18    | 140            | 64  | T&B   |        | HS     |
|      | 40 x   | 12      |          |          | 18    | 264            | 120 | AIR   |        | VII    |
|      | 41 x   | 15.0    | - 18     |          | 18    | 355            | 161 | AIR   |        |        |
|      |        | 12.50 / | 80 - 18  |          | 18    | 249            | 113 | T&B   |        |        |
|      | 44 x   | 16      |          |          | 18    | 430            | 195 | AIR   |        | VII    |
|      | 44.5 x | 16.5    | - 18     |          | 18    | 474            | 215 | AIR   |        |        |
|      |        | 340 /   | 80 R 18  |          | 18    | 306            | 139 |       |        |        |
|      |        | 13      | - 18.5   | NHS      | 18.5  | 324            | 147 | IND   | DD     |        |
|      |        |         |          |          |       |                |     |       |        |        |
|      |        |         |          |          |       |                |     |       |        |        |
| M    |        | 80 /    | 80 - 19  | 19       | 1.85  | 14             | 6   | CYC   |        | MC     |
| M    |        | 80 /    | 90 - 19  | 19       | 1.85  | 15             | 7   | CYC   |        | MC     |
| M    |        | 80 /    | 100 - 19 | 19       | 1.85  | 17             | 8   | CYC   |        | MC     |
| M    | J      | 90      | - 19     | 19       | 2.15  | 20             | 9   | CYC   |        | MC     |
| M    |        | 90 /    | 80 - 19  | 19       | 2.15  | 17             | 8   | CYC   |        | MC     |
| M    |        | 90 /    | 90 - 19  | 19       | 2.15  | 20             | 9   | CYC   |        | MC     |
| M    |        | 90 /    | 100 - 19 | 19       | 2.15  | 22             | 10  | CYC   |        | MC     |



## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire |       |      |        | Rim      |       | Weight of Fill |     | Class | Status | Use |         |
|------|-------|------|--------|----------|-------|----------------|-----|-------|--------|-----|---------|
|      |       |      |        | Diameter | Width | Lbs            | Kgs |       |        |     |         |
| M    | L     | 90   | - 19   | 19       | 2.15  | 22             | 10  | CYC   |        | MC  |         |
| M    | M     | 90   | - 19   | 19       | 2.15  | 24             | 11  | CYC   |        | MC  |         |
| M    | 100 / | 80   | - 19   | 19       | 2.5   | 22             | 10  | CYC   |        | MC  |         |
| M    | 100 / | 90   | - 19   | 19       | 2.5   | 25             | 11  | CYC   |        | MC  |         |
| M    | 100 / | 100  | - 19   | 19       | 2.5   | 28             | 13  | CYC   |        | MC  |         |
|      | 4.00  |      | - 19   | SL       | 19    | 3              | 37  | 17    | AGR    |     | FS-TrS  |
| M    | 110 / | 80   | - 19   |          | 19    | 2.5            | 26  | 12    | CYC    |     | MC      |
| M    | 110 / | 90   | - 19   |          | 19    | 2.5            | 30  | 14    | CYC    |     | MC      |
| M    | 110 / | 100  | - 19   |          | 19    | 2.5            | 33  | 15    | CYC    |     | MC      |
| M    | 120 / | 80   | - 19   |          | 19    | 2.75           | 31  | 14    | CYC    |     | MC      |
| M    | 120 / | 90   | - 19   |          | 19    | 2.75           | 36  | 16    | CYC    |     | MC      |
| M    | 120 / | 100  | - 19   |          | 19    | 2.75           | 40  | 18    | CYC    |     | MC      |
| M    | 130 / | 80   | - 19   |          | 19    | 3              | 37  | 17    | CYC    |     | MC      |
| H    | 40 x  | 14.0 | - 19   |          | 19    | 9              | 300 | 136   | AIR    |     |         |
| H    | 40 x  | 14.5 | - 19   |          | 19    | 9.5            | 308 | 140   | AIR    |     |         |
| H    | 42 x  | 16.0 | - 19   |          | 19    | 9.5            | 388 | 176   | AIR    |     |         |
|      | 8     |      | - 19.5 |          | 19.5  | 6              | 117 | 53    | T&B    |     | HS      |
|      | 8     |      | R 19.5 |          | 19.5  | 6              | 122 | 55    | T&B    |     | HS      |
|      | 225 / | 70   | R 19.5 |          | 19.5  | 6.75           | 115 | 52    | T&B    |     | HS      |
|      | 245 / | 70   | R 19.5 |          | 19.5  | 6.75           | 132 | 60    | T&B    |     | HS      |
|      | 15    |      | - 19.5 | NHS      | 19.5  | 11.75          | 370 | 168   | IND    |     | SS/M&L  |
|      | 15    |      | - 19.5 |          | 19.5  | 11.75          | 370 | 168   | T&B    |     | HS      |
|      | 15    |      | - 19.5 | ML       | 19.5  | 11.75          | 355 | 161   | T&B    |     | M&L-IHS |
|      | 15    |      | R 19.5 |          | 19.5  | 11.75          | 359 | 163   | T&B    |     | HS      |
|      | 16.5  |      | - 19.5 |          | 19.5  | 13             | 425 | 193   | T&B    |     | HS      |
|      | 16.5  |      | - 19.5 | ML       | 19.5  | 13             | 436 | 198   | T&B    | NR  | M&L-IHS |
|      | 16.5  |      | R 19.5 |          | 19.5  | 13             | 440 | 200   | T&B    |     | HS      |
|      | 18    |      | - 19.5 |          | 19.5  | 14             | 482 | 219   | T&B    |     | HS      |
|      | 18    |      | - 19.5 | ML       | 19.5  | 14             | 500 | 227   | T&B    |     | M&L-IHS |
|      | 18    |      | R 19.5 |          | 19.5  | 14             | 505 | 230   | T&B    |     | HS      |
| 40 x | 19    |      | - 19.5 | NHS      | 19.5  | 15             | 442 | 201   | AGR    |     | HiF     |
|      | 19.5  |      | - 19.5 |          | 19.5  | 15             | 591 | 269   | T&B    |     | HS      |
|      | 19.5  |      | - 19.5 | ML       | 19.5  | 15             | 601 | 273   | T&B    | NR  | M&L-IHS |
|      | 19.5  |      | R 19.5 |          | 19.5  | 15             | 619 | 281   | T&B    |     | HS      |
|      | 22    |      | - 19.5 | ML       | 19.5  | 16.25          | 639 | 290   | T&B    |     | M&L-IHS |
|      |       |      |        |          |       |                |     |       |        |     |         |
|      |       |      |        |          |       |                |     |       |        |     |         |
|      | 7.00  |      | - 20   | ML       | 20    | 5.5            | 127 | 58    | T&B    | NR  | M&L-IHS |
|      | 7.50  |      | - 20   | SL       | 20    | 5.5            | 133 | 60    | AGR    |     | FS-TrS  |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire                | Rim      |       | Weight of Fill |     | Class | Status | Use       |
|---------------------|----------|-------|----------------|-----|-------|--------|-----------|
|                     | Diameter | Width | Lbs            | Kgs |       |        |           |
| 7.50 - 20           | 20       | 6     | 144            | 65  | T&B   |        | HS        |
| 7.50 - 20 ML        | 20       | 6     | 151            | 69  | T&B   | NR     | M&L-IHS   |
| 7.50 R 20           | 20       | 6     | 151            | 69  | T&B   |        | HS        |
| 8.25 - 20 NHS       | 20       | 6.5   | 190            | 86  | OTR   |        | Cn-05     |
| 8.25 - 20           | 20       | 6.5   | 177            | 80  | T&B   |        | HS        |
| 8.25 - 20 ML        | 20       | 6.5   | 186            | 85  | T&B   |        | M&L-IHS   |
| 8.25 R 20           | 20       | 6.5   | 186            | 85  | T&B   |        | HS        |
| 9.00 - 20 NHS       | 20       | 7     | 236            | 107 | OTR   |        | CV-05     |
| 9.00 - 20           | 20       | 7     | 219            | 100 | T&B   |        | HS        |
| 9.00 - 20 ML        | 20       | 7     | 230            | 105 | T&B   |        | M&L-IHS   |
| 9.00 R 20           | 20       | 7     | 230            | 105 | T&B   |        | HS        |
| 9.50 - 20 SL        | 20       | 7     | 208            | 95  | AGR   |        | FS-TrS    |
| 10.00 - 20 NHS      | 20       | 7.5   | 275            | 125 | OTR   |        | Cn-05     |
| 10.00 - 20 TG       | 20       | 8     | 284            | 129 | OTR   |        | Cn-25-T&G |
| 10.00 - 20          | 20       | 7.5   | 262            | 119 | T&B   |        | HS        |
| 10.00 - 20 ML       | 20       | 7.5   | 269            | 122 | T&B   |        | M&L-IHS   |
| 10.00 R 20          | 20       | 7.5   | 270            | 123 | T&B   |        | HS        |
| 11.00 - 20 NHS      | 20       | 8     | 313            | 142 | OTR   |        | Cn-05     |
| 11.00 - 20          | 20       | 8     | 292            | 133 | T&B   |        | HS        |
| 11.00 - 20 ML       | 20       | 8     | 306            | 139 | T&B   |        | M&L-IHS   |
| 11.00 R 20          | 20       | 8     | 306            | 139 | T&B   |        | HS        |
| 11.1 - 20           | 20       | 7.5   | 257            | 117 | T&B   | OB     | HS-HL     |
| 11.50 - 20          | 20       | 8     | 294            | 134 | T&B   |        | HS        |
| 11.50 R 20          | 20       | 8     | 309            | 140 | T&B   |        | HS        |
| 11.9 - 20           | 20       | 8     | 292            | 133 | T&B   | OB     | HS-HL     |
| 12.00 - 20 NHS      | 20       | 8.5   | 368            | 167 | OTR   |        | CV-05     |
| 12.00 R 20 NHS      | 20       | 8.5   | 386            | 176 | OTR   |        | CnR05     |
| 12.00 - 20          | 20       | 8.5   | 386            | 176 | T&B   |        | HS        |
| 12.00 - 20 ML       | 20       | 8.5   | 360            | 164 | T&B   |        | M&L-IHS   |
| 12.00 R 20          | 20       | 8.5   | 361            | 164 | T&B   |        | HS        |
| 13.00 - 20 TG       | 20       | 8     | 420            | 191 | OTR   |        | Cn-25-T&G |
| 13.00 - 20          | 20       | 9     | 416            | 189 | T&B   |        | HS-RS     |
| 13.00 - 20 ML       | 20       | 9     | 436            | 198 | T&B   | NR     | M&L-IHS   |
| 13.00 R 20          | 20       | 9     | 436            | 198 | T&B   |        | HS-RS     |
| 14.00 - 20 TG       | 20       | 8     | 524            | 238 | OTR   |        | Cn-25-T&G |
| 14.00 - 20 NHS      | 20       | 10    | 565            | 257 | OTR   |        | Cn-30-HgS |
| 14.00 - 20 DT       | 20       | 10    | 510            | 232 | OTR   |        | Cn-MS-DT  |
| 14.00 R 20 DT       | 20       | 10    | 536            | 243 | OTR   |        | Cn-MS-DT  |
| 14.00 R 20 NHS      | 20       | 10    | 593            | 270 | OTR   |        | CnR05     |
| 14.00 - 20          | 20       | 10    | 520            | 236 | T&B   |        | HS-RS     |
| 14.00 - 20 ML       | 20       | 10    | 545            | 248 | T&B   |        | M&L-IHS   |
| 14.00 R 20          | 20       | 10    | 546            | 248 | T&B   |        | HS-RS     |
| 14.00 R 20 ML       | 20       | 10    | 573            | 260 | T&B   |        | M&L-IHS   |
| 38 x 14.00 - 20 NHS | 20       | 11    | 309            | 140 | AGR   |        | Otr-HIF   |
| 15.50 - 20          | 20       | 13.25 | 459            | 209 | AIR   |        | III       |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire |           |    |            | Rim      |       | Weight of Fill |       | Class | Status | Use       |
|------|-----------|----|------------|----------|-------|----------------|-------|-------|--------|-----------|
|      |           |    |            | Diameter | Width | Lbs            | Kgs   |       |        |           |
| H    | 46        | x  | 16         | 20       | 13.25 | 459            | 209   | AIR   | VII    |           |
|      | 16.00     | -  | 20         | DT       | 20    | 10             | 754   | 343   | OTR    | Cn-MS-DT  |
|      | 16.00     | R  | 20         | DT       | 20    | 10             | 792   | 360   | OTR    | Cn-MS-DT  |
|      | 16.00     | R  | 20         |          | 20    | 10             | 703   | 320   | T&B    | HS-RS     |
|      | 44.5      | x  | 16.5       | -        | 20    | 10.5           | 451   | 205   | AIR    |           |
| H    | 425 / 95  | R  | 20         |          | 20    | 10             | 720   | 327   | OTR    | HS-VTV    |
|      | 49        | x  | 17         |          | 20    | 13.25          | 591   | 269   | AIR    | VII       |
|      | 45        | x  | 17.0       | -        | 20    | 11             | 478   | 217   | AIR    |           |
|      | 17.00     | -  | 20         |          | 20    | 13.25          | 591   | 269   | AIR    | III       |
|      | 44        | x  | 18         | -        | 20    | 15             | 472   | 215   | IND    | OSF&R     |
| H    | 46        | x  | 18.0       | -        | 20    | 11             | 533   | 242   | AIR    |           |
|      | 38        | x  | 18.00      | -        | 20    | 14             | 392   | 178   | AGR    | Otr-HiF   |
|      | 44        | x  | 18.00      | -        | 20    | 14             | 557   | 253   | AGR    | Otr-HiF   |
|      | 49        | x  | 19.0       | -        | 20    | 13.25          | 658   | 299   | AIR    |           |
|      | 50        | x  | 20.0       | -        | 20    | 16.25          | 730   | 332   | AIR    |           |
|      | 56        | x  | 20.0       | -        | 20    | 15.5           | 1,011 | 460   | AIR    |           |
|      | 52        | x  | 20.5       | -        | 20    | 16.25          | 819   | 372   | AIR    |           |
|      | 50        | x  | 21.0       | -        | 20    | 13.25          | 805   | 366   | AIR    |           |
|      | 42        | x  | 25.00      | -        | 20    | 20.5           | 627   | 285   | AGR    | Otr-HiF   |
|      | 48        | x  | 25.00      | -        | 20    | 20.5           | 910   | 414   | AGR    | Otr-HiF   |
|      | 48        | x  | 31.00      | -        | 20    | 26             | 1,217 | 553   | AGR    | Otr-HiF   |
|      | 44        | x  | 41.00      | -        | 20    | 36             | 1,152 | 524   | AGR    | Otr-HiF   |
|      | 24        | x  | 2.125      |          | 20.30 | 1.06           | 7.6   | 3.5   | CYC    | BC        |
|      | 24        | x  | 2.125 / 57 | -        | 20.30 | 1.06           | 7.6   | 3.5   | CYC    | BC        |
|      | 24        | x  | 1.75       |          | 20.31 | .98            | 6     | 2.7   | CYC    | BC        |
|      | 24        | x  | 2.125      |          | 20.31 | .98            | 7.5   | 3.4   | CYC    | BC        |
|      | 24        | x  | 1 3/4      |          | 20.48 | .94            | 6.6   | 3.0   | CYC    | BC        |
|      | 10        | -  | 20.5       | NHS      | 20.5  |                | 90    | 41    | T&B    |           |
|      | 12        | -  | 20.5       | NHS      | 20.5  |                | 140   | 64    | T&B    |           |
| M    | 80 / 90   | -  | 21         |          | 21    | 1.85           | 17    | 8     | CYC    | MC        |
|      | 80 / 100  | -  | 21         |          | 21    | 1.85           | 19    | 9     | CYC    | MC        |
| M    | H         | 90 | -          | 21       | 1.85  | 18             | 8     | CYC   | MC     |           |
| M    | 100 / 90  | -  | 21         | 2.5      | 27    | 12             | CYC   | MC    |        |           |
| M    | 100 / 100 | -  | 21         | 2.5      | 30    | 14             | CYC   | MC    |        |           |
|      | 12.00     | -  | 21         | NHS      | 21    | 8.5            | 423   | 192   | OTR    | Cn-30-HgS |
|      | 12.00     | R  | 21         | NHS      | 21    | 8.5            | 423   | 192   | OTR    | CnR05     |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire |    |   |          | Rim      |       | Weight of Fill |       | Class | Status | Use |           |          |
|------|----|---|----------|----------|-------|----------------|-------|-------|--------|-----|-----------|----------|
|      |    |   |          | Diameter | Width | Lbs            | Kgs   |       |        |     |           |          |
| C    | 40 | x | 12.00    | - 21     | ML    | 21             | 8.5   | 423   | 192    | T&B | M&L-IHS   |          |
|      |    |   | 14.0     | - 21     |       | 21             | 6.75  | 285   | 130    | AIR |           |          |
|      |    |   | 14.00    | - 21     | NHS   | 21             | 10    | 575   | 261    | OTR | Cn-30-HgS |          |
|      |    |   | 14.00    | R 21     | NHS   | 21             | 10    | 578   | 263    | OTR | CnR05     |          |
|      |    |   | 14.00    | - 21     | ML    | 21             | 10    | 575   | 261    | T&B | M&L-IHS   |          |
|      |    |   | 14.00    | R 21     |       | 21             | 10    | 575   | 261    | T&B | HS-RS     |          |
|      |    |   | 14.00    | R 21     | ML    | 21             | 10    | 575   | 261    | T&B | M&L-IHS   |          |
|      |    |   | 14.5     | - 21     |       | 21             | 10    | 530   | 241    | T&B | SM        |          |
|      |    |   | 16.00    | - 21     | NHS   | 21             | 11.25 | 797   | 362    | OTR | Cn-30-HgS |          |
|      |    |   | 16.00    | R 21     | NHS   | 21             | 11.25 | 837   | 380    | OTR | CnR05     |          |
|      |    |   | 16.00    | R 21     |       | 21             | 10    | 694   | 315    | T&B | HS-RS     |          |
|      |    |   | 18       | - 21     | ML    | 21             | 14    | 544   | 247    | T&B | NR        | M&L-IHS  |
|      |    |   | 23       | - 21     | ML    | 21             | 17    | 1,050 | 477    | T&B | NR        | M&L-IHS  |
|      |    |   | 24       | - 21     | DT    | 21             | 18    | 1,095 | 498    | OTR |           | WB-MS-DT |
|      |    |   | 24       | R 21     | DT    | 21             | 18    | 1,149 | 522    | OTR |           | WB-MS-DT |
|      |    |   | 27.25    | - 21     | DT    | 21             | 19.5  | 1,526 | 694    | OTR |           | WB-MS-DT |
|      |    |   | 27.25    | R 21     | DT    | 21             | 19.5  | 1,601 | 728    | OTR |           | WB-MS-DT |
|      | 24 | x | 1 3/8    |          |       | 21.24          | .78   | 3.7   | 1.7    | CYC |           | BC       |
|      | 24 | x | 1 1/4    |          |       | 21.52          | .78   | 3.4   | 1.5    | CYC |           | BC       |
|      | 24 | x | 1.25     |          |       | 21.75          | .78   | 2.9   | 1.3    | CYC |           | BC       |
|      | 24 | x | 1.375    |          |       | 21.75          | .78   | 3.5   | 1.6    | CYC |           | BC       |
|      |    |   | 10.00    | - 22     |       | 22             | 7.5   | 274   | 125    | T&B |           | HS       |
|      |    |   | 10.00    | - 22     | ML    | 22             | 7.5   | 286   | 130    | T&B |           | M&L-IHS  |
|      |    |   | 10.00    | R 22     |       | 22             | 7.5   | 287   | 130    | T&B |           | HS       |
|      |    |   | 11.00    | - 22     |       | 22             | 8     | 311   | 141    | T&B |           | HS       |
|      |    |   | 11.00    | - 22     | ML    | 22             | 8     | 325   | 148    | T&B |           | M&L-IHS  |
|      |    |   | 11.00    | R 22     |       | 22             | 8     | 326   | 148    | T&B |           | HS       |
| H    | 49 | x | 19.0     | - 22     |       | 22             | 12    | 630   | 286    | AIR |           |          |
|      | 26 | x | 1.75     |          |       | 22.31          | .98   | 5.5   | 2.5    | CYC |           | BC       |
|      | 26 | x | 2.10     |          |       | 22.31          | 1.06  | 6.6   | 3      | CYC |           | BC       |
|      | 26 | x | 2.125    |          |       | 22.31          | 1.06  | 8.3   | 3.8    | CYC |           | BC       |
|      | 26 | x | 1 3/4    |          |       | 22.48          | .94   | 6.1   | 2.8    | CYC |           | BC       |
|      |    |   | 8.       | - 22.5   |       | 22.5           | 6     | 130   | 59     | T&B |           | HS       |
|      |    |   | 8        | R 22.5   |       | 22.5           | 6     | 136   | 62     | T&B |           | HS       |
|      |    |   | 9        | - 22.5   |       | 22.5           | 6.75  | 166   | 75     | T&B |           | HS       |
|      |    |   | 9        | - 22.5   | ML    | 22.5           | 6.75  | 175   | 80     | T&B |           | M&L-IHS  |
|      |    |   | 9        | R 22.5   |       | 22.5           | 6.75  | 174   | 79     | T&B |           | HS       |
|      |    |   | 245 / 75 | - 22.5   |       | 22.5           | 7.5   | 162   | 74     | T&B |           | HS       |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire            | Rim      |       | Weight of Fill |     | Class | Status | Use     |
|-----------------|----------|-------|----------------|-----|-------|--------|---------|
|                 | Diameter | Width | Lbs            | Kgs |       |        |         |
| 245 / 75 R 22.5 | 22.5     | 7.5   | 170            | 77  | T&B   |        | HS      |
| 250 / 70 R 22.5 | 22.5     | 7.5   | 169            | 77  | T&B   |        | HS      |
| 10 - 22.5       | 22.5     | 7.5   | 208            | 95  | T&B   |        | HS      |
| 10 - 22.5 ML    | 22.5     | 7.5   | 219            | 100 | T&B   |        | M&L-IHS |
| 10 R 22.5       | 22.5     | 7.5   | 218            | 99  | T&B   |        | HS      |
| 265 / 75 - 22.5 | 22.5     | 7.5   | 187            | 85  | T&B   |        | HS      |
| 265 / 75 R 22.5 | 22.5     | 7.5   | 196            | 89  | T&B   |        | HS      |
| 11 - 22.5       | 22.5     | 8.25  | 257            | 117 | T&B   |        | HS      |
| 11 - 22.5 ML    | 22.5     | 8.25  | 265            | 120 | T&B   |        | M&L-IHS |
| 11 R 22.5       | 22.5     | 8.25  | 265            | 120 | T&B   |        | HS      |
| 295 / 75 - 22.5 | 22.5     | 9     | 243            | 110 | T&B   |        | HS      |
| 295 / 75 R 22.5 | 22.5     | 9     | 255            | 116 | T&B   |        | HS      |
| 12 - 22.5       | 22.5     | 9     | 293            | 133 | T&B   |        | HS      |
| 12 - 22.5 ML    | 22.5     | 9     | 307            | 140 | T&B   |        | M&L-IHS |
| 12 R 22.5       | 22.5     | 9     | 307            | 140 | T&B   |        | HS      |
| 305 / 75 R 22.5 | 22.5     | 9     | 272            | 124 | T&B   |        | HS      |
| 315 / 80 R 22.5 | 22.5     | 9     | 312            | 142 | T&B   |        | HS      |
| 12.5 - 22.5     | 22.5     | 9     | 295            | 134 | T&B   |        | HS      |
| 12.5 R 22.5     | 22.5     | 9     | 309            | 140 | T&B   |        | HS      |
| 12.75 - 22.5    | 22.5     | 9     | 304            | 138 | T&B   |        | HS      |
| 12.75 R 22.5    | 22.5     | 9     | 318            | 145 | T&B   |        | HS      |
| 13 - 22.5       | 22.5     | 9     | 342            | 155 | T&B   |        | HS      |
| 15 - 22.5       | 22.5     | 11.75 | 390            | 177 | T&B   |        | HS      |
| 15 - 22.5 ML    | 22.5     | 11.75 | 392            | 178 | T&B   |        | M&L-IHS |
| 15 R 22.5       | 22.5     | 11.75 | 397            | 180 | T&B   |        | HS      |
| 385 / 65 R 22.5 | 22.5     | 11.75 | 388            | 176 | T&B   |        | HS-WBR  |
| 16.5 - 22.5     | 22.5     | 13    | 485            | 220 | T&B   |        | HS      |
| 16.5 - 22.5 ML  | 22.5     | 13    | 485            | 220 | T&B   |        | M&L-IHS |
| 16.5 R 22.5     | 22.5     | 13    | 485            | 220 | T&B   |        | HS      |
| 425 / 65 R 22.5 | 22.5     | 12.25 | 474            | 215 | T&B   |        | HS-WBR  |
| 445 / 65 R 22.5 | 22.5     | 13    | 595            | 270 | T&B   |        | HS-WBR  |
| 18 - 22.5       | 22.5     | 14    | 530            | 241 | T&B   |        | HS      |
| 18 - 22.5 ML    | 22.5     | 14    | 549            | 250 | T&B   |        | M&L-IHS |
| 18 R 22.5       | 22.5     | 14    | 555            | 252 | T&B   |        | HS      |
| 52 x 20.5 - 23  | 23       | 13    | 791            | 360 | AIR   |        |         |
| 26 x 1 3/8      | 23.24    | .78   | 4.0            | 1.8 | CYC   |        | BC      |
| 23 - 23.5 ML    | 23.5     | 17    | 921            | 419 | T&B   | NR     | M&L-IHS |
| 26 x 1 1/4      | 23.51    | .78   | 3.6            | 1.6 | CYC   |        | BC      |
| 26 x 1.25       | 23.75    | .78   | 3.1            | 1.4 | CYC   |        | BC      |
| 26 x 1.375      | 23.75    | .78   | 3.8            | 1.7 | CYC   |        | BC      |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire           | Rim      |       | Weight of Fill |     | Class | Status    | Use |
|----------------|----------|-------|----------------|-----|-------|-----------|-----|
|                | Diameter | Width | Lbs            | Kgs |       |           |     |
| 7.50 - 24 SL   | 24       | 7     | 170            | 77  | AGR   | Imp       |     |
| 8.3 - 24       | 24       | 7     | 161            | 73  | AGR   | FS-TrD    |     |
| 9.00 - 24 SL   | 24       | 8     | 275            | 125 | AGR   | Imp       |     |
| 9.5 - 24       | 24       | 8     | 212            | 96  | AGR   | FS-TrD    |     |
| 10.00 - 24 TG  | 24       | 8     | 305            | 139 | OTR   | Cn-25-T&G |     |
| 10.00 R 24 TG  | 24       | 8     | 320            | 145 | OTR   | CnR25-T&G |     |
| 10.00 - 24 ML  | 24       | 7.5   | 329            | 150 | T&B   | M&L-IHS   |     |
| 11.00 - 24 SL  | 24       | 10    | 370            | 168 | AGR   | FS-TrS    |     |
| 11.00 - 24     | 24       | 8     | 329            | 150 | T&B   | HS        |     |
| 11.00 - 24 ML  | 24       | 8     | 344            | 156 | T&B   | M&L-IHS   |     |
| 11.00 R 24     | 24       | 8     | 346            | 157 | T&B   | HS        |     |
| 11.2 - 24      | 24       | 10    | 288            | 131 | AGR   | FS-TrD    |     |
| 11.25 - 24 SL  | 24       | 10    | 414            | 188 | AGR   | Imp       |     |
| 12.00 - 24 NHS | 24       | 8.5   | 413            | 188 | OTR   | CLT05     |     |
| 12.00 - 24 TG  | 24       | 8     | 398            | 181 | OTR   | TG-05     |     |
| 12.00 R 24 NHS | 24       | 8.5   | 433            | 197 | OTR   | CnR05     |     |
| 12.00 R 24 TG  | 24       | 8     | 418            | 190 | OTR   | CnR25-T&G |     |
| 12.00 - 24     | 24       | 8.5   | 386            | 175 | T&B   | HS        |     |
| 12.00 - 24 ML  | 24       | 8.5   | 404            | 184 | T&B   | M&L-IHS   |     |
| 12.00 R 24     | 24       | 8.5   | 406            | 185 | T&B   | HS        |     |
| 12.4 - 24      | 24       | 11    | 368            | 167 | AGR   | FS-TrD    |     |
| 320 / 70 R 24  | 24       | 10    | 299            | 136 | AGR   | FS-TrD    |     |
| 13.00 - 24 NHS | 24       | 10    | 513            | 233 | OTR   | Cn-30-HgS |     |
| 13.00 - 24 TG  | 24       | 8     | 500            | 227 | OTR   | TG-05     |     |
| 13.00 R 24 NHS | 24       | 10    | 539            | 245 | OTR   | CnR05     |     |
| 13.00 R 24 TG  | 24       | 8     | 494            | 225 | OTR   | CnR25-T&G |     |
| 13.00 - 24 ML  | 24       | 9     | 487            | 221 | T&B   | M&L-IHS   |     |
| 13.00 R 24 ML  | 24       | 9     | 512            | 233 | T&B   | M&L-IHS   |     |
| 13.6 - 24      | 24       | 12    | 447            | 203 | AGR   | FS-TrD    |     |
| 14.00 - 24 NHS | 24       | 10    | 622            | 283 | OTR   | Cn-30-HgS |     |
| 14.00 - 24 TG  | 24       | 8     | 600            | 273 | OTR   | TG-05     |     |
| 14.00 R 24 NHS | 24       | 10    | 654            | 297 | OTR   | CnR05     |     |
| 14.00 R 24 TG  | 24       | 8     | 615            | 280 | OTR   | CnR25-T&G |     |
| 14.00 - 24     | 24       | 10    | 614            | 279 | T&B   | HS-RS     |     |
| 14.00 - 24 ML  | 24       | 10    | 614            | 279 | T&B   | M&L-IHS   |     |
| 14.00 R 24     | 24       | 10    | 610            | 277 | T&B   | HS-RS     |     |
| 14.00 R 24 ML  | 24       | 10    | 638            | 290 | T&B   | M&L-IHS   |     |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire              | Rim      |       | Weight of Fill |     | Class | Status | Use        |
|-------------------|----------|-------|----------------|-----|-------|--------|------------|
|                   | Diameter | Width | Lbs            | Kgs |       |        |            |
| 360 / 70 R 24     | 24       | 11    | 390            | 177 | AGR   |        | FS-TrD     |
| 14.9 - 24         | 24       | 13    | 546            | 248 | AGR   |        | FS-TrD     |
| 380 / 70 R 24     | 24       | 12    | 442            | 201 | AGR   |        | FS-TrD     |
| 385 / 95 R 24     | 24       | 10    | 663            | 301 | OTR   |        | HS-VTV     |
| 16.00 - 24 DT     | 24       | 10    | 898            | 408 | OTR   |        | Cn-MS-DT   |
| 16.00 - 24 TG     | 24       | 10    | 840            | 382 | OTR   |        | TG-05      |
| 16.00 R 24 DT     | 24       | 10    | 943            | 429 | OTR   |        | Cn-MS-DT   |
| 16.00 R 24 TG     | 24       | 10    | 882            | 401 | OTR   |        | CnR25-T&G  |
| 420 / 70 R 24     | 24       | 13    | 548            | 249 | AGR   |        | FS-TrD     |
| 16.9 - 24         | 24       | 15    | 701            | 319 | AGR   |        | FS-TrD     |
| 16.9 R 24         | 24       | 15    | 734            | 334 | AGR   |        | FS/TS-TrD  |
| 17.5 L - 24       | 24       | 15    | 637            | 290 | AGR   |        | FS-TrD-LSH |
| 18.00 - 24 DT     | 24       | 10    | 1,075          | 489 | OTR   |        | Cn-MS-DT   |
| 18.00 R 24 DT     | 24       | 10    | 1,098          | 499 | OTR   |        | Cn-MS-DT   |
| 18.4 - 24         | 24       | 16    | 856            | 389 | AGR   |        | FS-TrD     |
| 19.5 L - 24       | 24       | 16    | 869            | 395 | AGR   |        | FS-TrD-LSH |
| 21 L - 24         | 24       | 18    | 1,000          | 455 | AGR   |        | FS-TrD-LSH |
| H 54 x 21.00 - 24 | 24       | 13    | 849            | 386 | AIR   |        |            |
| 70C x 28 C        | 24.49    | .71   | 2.6            | 1.2 | CYC   |        | BC         |
| 245 / 75 - 24.5   | 24.5     | 7.75  | 207            | 94  | T&B   |        | HS         |
| 245 / 75 R 24.5   | 24.5     | 7.75  | 216            | 98  | T&B   |        | HS         |
| 11 - 24.5         | 24.5     | 8.25  | 269            | 122 | T&B   |        | HS         |
| 11 - 24.5 ML      | 24.5     | 8.25  | 282            | 128 | T&B   |        | M&L-IHS    |
| 11 R 24.5         | 24.5     | 8.25  | 282            | 128 | T&B   |        | HS         |
| 285 / 75 - 24.5   | 24.5     | 8.25  | 236            | 107 | T&B   |        | HS         |
| 285 / 75 R 24.5   | 24.5     | 8.25  | 247            | 112 | T&B   |        | HS         |
| 12 - 24.5         | 24.5     | 9     | 347            | 158 | T&B   |        | HS         |
| 12 R 24.5         | 24.5     | 9     | 347            | 158 | T&B   |        | HS         |
| 13.5 - 24.5       | 24.5     | 10.5  | 398            | 181 | T&B   |        | HS         |
| 13.5 R 24.5       | 24.5     | 10.5  | 417            | 190 | T&B   |        | HS         |
| 27 x 1            | 24.79    | .71   | 2.4            | 1.1 | CYC   |        | BC         |
| 27 x 1 1/8        | 24.79    | .71   | 2.6            | 1.2 | CYC   |        | BC         |
| 27 x 1 1/4        | 24.79    | .78   | 3.2            | 1.5 | CYC   |        | BC         |
| 27 x 1 1/4 HP     | 24.79    | .78   | 3.2            | 1.5 | CYC   |        | BC         |
|                   |          |       |                |     |       |        |            |
|                   |          |       |                |     |       |        |            |
| 11.00 - 25 ML     | 25       | 8.5   | 343            | 156 | T&B   |        | M&L-IHS    |
| 12.00 - 25 NHS    | 25       | 8.5   | 405            | 184 | OTR   |        | Cn-30-HgS  |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire       |      |     | Rim      |       | Weight of Fill |       | Class | Status | Use       |
|------------|------|-----|----------|-------|----------------|-------|-------|--------|-----------|
|            |      |     | Diameter | Width | Lbs            | Kgs   |       |        |           |
| 12.00      | R 25 | NHS | 25       | 8.5   | 426            | 193   | OTR   |        | CnR05     |
| 12.00      | - 25 | ML  | 25       | 8.5   | 396            | 180   | T&B   |        | M&L-IHS   |
| 13.00      | - 25 | NHS | 25       | 10    | 505            | 230   | OTR   |        | Cn-30-HgS |
| 13.00      | R 25 | NHS | 25       | 10    | 531            | 241   | OTR   |        | CnR05     |
| 13.00      | - 25 | ML  | 25       | 10    | 494            | 225   | T&B   | NR     | M&L-IHS   |
| 14.00      | - 25 | NHS | 25       | 10    | 613            | 279   | OTR   |        | Cn-30-HgS |
| 14.00      | R 25 | NHS | 25       | 10    | 643            | 292   | OTR   |        | CnR05     |
| 14.00      | - 25 | ML  | 25       | 10    | 599            | 272   | T&B   |        | M&L-IHS   |
| 14.00      | R 25 | ML  | 25       | 10    | 628            | 285   | T&B   |        | M&L-IHS   |
| 385 / 95   | R 25 |     | 25       | 10    | 652            | 297   | OTR   |        | HS-VTV    |
| 15.5       | - 25 |     | 25       | 12    | 577            | 262   | OTR   |        | WB-05     |
| 15.5       | R 25 |     | 25       | 12    | 603            | 274   | OTR   |        | WBR05     |
| 16.00      | - 25 |     | 25       | 11.25 | 882            | 401   | OTR   |        | Cn-05     |
| 16.00      | R 25 |     | 25       | 11.25 | 925            | 421   | OTR   |        | CnR05     |
| 17.5       | - 25 |     | 25       | 14    | 757            | 344   | OTR   |        | WB-05     |
| 17.5       | R 25 |     | 25       | 14    | 792            | 360   | OTR   |        | WBR05     |
| 445 / 80   | R 25 |     | 25       | 14    | 763            | 347   | OTR   |        | HS-VTV    |
| 445 / 95   | R 25 |     | 25       | 11.25 | 915            | 416   | OTR   |        | HS-VTV    |
| 18.00      | - 25 |     | 25       | 13    | 1,232          | 560   | OTR   |        | Cn-05     |
| 18.00      | - 25 | DT  | 25       | 10    | 1,034          | 470   | OTR   |        | Cn-MS-DT  |
| 18.00      | R 25 | DT  | 25       | 10    | 1,086          | 494   | OTR   |        | Cn-MS-DT  |
| 18.00      | R 25 |     | 25       | 13    | 1,293          | 588   | OTR   |        | CnR05     |
| 61 x 18.00 | - 25 |     | 25       | 13    | 1,113          | 506   | OTR   |        | ATT05     |
| 505 / 95   | R 25 |     | 25       | 13    | 1,247          | 567   | OTR   |        | HS-VTV    |
| 20 / 65    | - 25 |     | 25       | 16    | 764            | 347   | OTR   |        | 65-05     |
| 20.5       | - 25 |     | 25       | 17    | 1,070          | 486   | OTR   |        | WB-05     |
| 20.5       | R 25 |     | 25       | 17    | 1,123          | 510   | OTR   |        | WBR05     |
| 525 / 80   | R 25 |     | 25       | 17    | 1,111          | 505   | OTR   |        | HS-VTV    |
| 21.00      | - 25 |     | 25       | 15    | 1,698          | 772   | OTR   |        | Cn-05     |
| 21.00      | - 25 | DT  | 25       | 15    | 1,560          | 709   | OTR   |        | Cn-MS-DT  |
| 21.00      | R 25 | DT  | 25       | 15    | 1,637          | 744   | OTR   |        | Cn-MS-DT  |
| 21.00      | R 25 |     | 25       | 15    | 1,782          | 810   | OTR   |        | CnR05     |
| 22 / 65    | R 25 |     | 25       | 14    | 967            | 440   | OTR   |        | 65RMS-HM  |
| 575 / 95   | R 25 |     | 25       | 15    | 1,713          | 778   | OTR   |        | HS-VTV    |
| 23.5       | - 25 |     | 25       | 19.5  | 1,486          | 675   | OTR   |        | WB-05     |
| 23.5       | R 25 |     | 25       | 19.5  | 1,559          | 709   | OTR   |        | WBR05     |
| 605 / 80   | R 25 |     | 25       | 19.5  | 1,559          | 709   | OTR   |        | HS-VTV    |
| 24.00      | - 25 |     | 25       | 17    | 2,264          | 1,029 | OTR   |        | Cn-05     |
| 24.00      | R 25 |     | 25       | 17    | 2,376          | 1,080 | OTR   |        | CnR05     |
| 25 / 65    | - 25 |     | 25       | 20    | 1,293          | 588   | OTR   |        | 65-05     |
| 25 / 65    | R 25 |     | 25       | 20    | 1,355          | 616   | OTR   |        | 65R05     |
| 26.5       | - 25 |     | 25       | 22    | 2,009          | 913   | OTR   |        | WB-05     |
| 26.5       | R 25 |     | 25       | 22    | 2,184          | 993   | OTR   |        | WBR05     |
| 685 / 80   | R 25 |     | 25       | 22    | 2,105          | 957   | OTR   |        | HS-VTV    |
| 29.5       | - 25 |     | 25       | 25    | 2,609          | 1,186 | OTR   |        | WB-05     |



## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire                | Rim      |       | Weight of Fill |       | Class | Status | Use       |
|---------------------|----------|-------|----------------|-------|-------|--------|-----------|
|                     | Diameter | Width | Lbs            | Kgs   |       |        |           |
| 29.5 - 25 DT        | 25       | 25    | 2,480          | 1,127 | OTR   |        | WB-MS-DT  |
| 29.5 R 25 DT        | 25       | 25    | 2,602          | 1,183 | OTR   |        | WB-MS-DT  |
| 29.5 R 25           | 25       | 25    | 2,738          | 1,244 | OTR   |        | WBR05     |
| 30 / 65 - 25        | 25       | 24    | 2,003          | 911   | OTR   |        | 65-05     |
| 30 / 65 R 25        | 25       | 24    | 2,102          | 956   | OTR   |        | 65R05     |
| 67 x 34.00 - 25 NHS | 25       | 30    | 2,594          | 1,179 | AGR   |        | Otr-HiF   |
| 35 / 65 - 25        | 25       | 28    | 2,922          | 1,328 | OTR   |        | 65-05     |
| 66 x 43.00 - 25 NHS | 25       | 36    | 3,176          | 1,444 | AGR   |        | Otr-HiF   |
| 66 x 44.00 - 25 NHS | 25       | 36    | 3,243          | 1,474 | AGR   |        | Otr-HiF   |
|                     |          |       |                |       |       |        |           |
|                     |          |       |                |       |       |        |           |
| 14.9 - 26           | 26       | 12    | 568            | 258   | AGR   |        | FS-TrD    |
| 14.9 R 26           | 26       | 12    | 594            | 270   | AGR   |        | FS/TS-TrD |
| 16.00 - 26          | 26       | 15.5  | 1,026          | 466   | OTR   |        | Cn-25-T&G |
| 16.9 - 26           | 26       | 15    | 739            | 336   | AGR   |        | FS-TrD    |
| 16.9 R 26           | 26       | 15    | 774            | 352   | AGR   |        | FS/TS-TrD |
| 18.00 - 26 TG       | 26       | 16    | 1,370          | 623   | OTR   |        | Cn-25-T&G |
| 18.4 - 26           | 26       | 16    | 941            | 428   | AGR   |        | FS-TrD    |
| 18.4 R 26           | 26       | 16    | 964            | 438   | AGR   |        | FS/TS-TrD |
| 480 / 70 R 26       | 26       | 15    | 781            | 355   | AGR   |        | FS-TrD    |
| 23.1 - 26           | 26       | 20    | 1,505          | 684   | AGR   |        | LSD       |
| 28 L - 26           | 26       | 25    | 1,865          | 848   | AGR   |        | LSD-LSH   |
| 54 x 31.00 - 26 NHS | 26       | 26    | 1,414          | 643   | AGR   |        | Otr-HiF   |
| 67 x 34.00 - 26 NHS | 26       | 30    | 2,548          | 1,158 | AGR   |        | Otr-HiF   |
| 66 x 43.00 - 26 NHS | 26       | 36    | 3,050          | 1,386 | AGR   |        | Otr-HiF   |
| 11.2 - 28           | 28       | 10    | 324            | 147   | AGR   |        | FS-TrD    |
| 11.25 - 28 SL       | 28       | 10    | 460            | 209   | AGR   |        | Imp       |
| 12.4 - 28           | 28       | 11    | 412            | 187   | AGR   |        | FS-TrD    |
| 320 / 70 R 28       | 28       | 10    | 336            | 153   | AGR   |        | FS-TrD    |
| 13.6 - 28           | 28       | 12    | 499            | 227   | AGR   |        | FS-TrD    |
| 13.6 R 28           | 28       | 12    | 522            | 237   | AGR   |        | FS/TS-TrD |
| 360 / 70 R 28       | 28       | 11    | 437            | 199   | AGR   |        | FS-TrD    |
| 14.9 - 28           | 28       | 13    | 607            | 276   | AGR   |        | FS-TrD    |
| 14.9 R 28           | 28       | 13    | 636            | 289   | AGR   |        | FS/TS-TrD |
| 380 / 70 R 28       | 28       | 12    | 494            | 225   | AGR   |        | FS-TrD    |
| 420 / 70 R 28       | 28       | 13    | 610            | 277   | AGR   |        | FS-TrD    |
| 16.9 - 28           | 28       | 15    | 776            | 353   | AGR   |        | FS-TrD    |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire                | Rim      |       | Weight of Fill |       | Class | Status | Use          |
|---------------------|----------|-------|----------------|-------|-------|--------|--------------|
|                     | Diameter | Width | Lbs            | Kgs   |       |        |              |
| 16.9 R 28           | 28       | 15    | 813            | 370   | AGR   |        | FS/TS-TrD    |
| 18.4 - 28           | 28       | 16    | 951            | 432   | AGR   |        | FS-TrD       |
| 480 / 70 R 28       | 28       | 15    | 822            | 374   | AGR   |        | FS-TrD       |
| 19.6 - 28           | 28       | 19    | 1,026          | 466   | AGR   |        | FS-TrD       |
|                     |          |       |                |       |       |        |              |
| 20 / 65 - 29        | 29       | 16    | 844            | 384   | OTR   |        | 65-05        |
| 24.00 - 29          | 29       | 17    | 2,449          | 1,113 | OTR   |        | Cn-05        |
| 24.00 - 29          | 29       | 17    | 2,303          | 1,047 | OTR   |        | Cn-30-HgS    |
| 24.00 R 29          | 29       | 17    | 2,571          | 1,168 | OTR   |        | CnR05        |
| 25 / 65 - 29        | 29       | 20    | 1,417          | 644   | OTR   |        | 65-05        |
| 26.5 - 29           | 29       | 22    | 2,182          | 992   | OTR   |        | WB-05        |
| 26.5 R 29           | 29       | 22    | 2,290          | 1,041 | OTR   |        | WBR05        |
|                     |          |       |                |       |       |        |              |
| 29.5 - 29           | 29       | 25    | 2,823          | 1,283 | OTR   |        | WB-05        |
| 29.5 R 29           | 29       | 25    | 2,962          | 1,347 | OTR   |        | WBR05        |
| 30 / 65 - 29        | 29       | 24    | 2,183          | 992   | OTR   |        | 65-05        |
| 30 / 65 R 29        | 29       | 24    | 2,291          | 1,041 | OTR   |        | 65R05        |
| 33.25 - 29          | 29       | 27    | 3,617          | 1,644 | OTR   |        | WB-30-HgS    |
|                     |          |       |                |       |       |        |              |
| 33.25 R 29          | 29       | 27    | 3,796          | 1,725 | OTR   |        | WBR30-HgS    |
| 35 / 65 - 29        | 29       | 28    | 3,166          | 1,439 | OTR   |        | 65-05        |
|                     |          |       |                |       |       |        |              |
| 14.9 - 30           | 30       | 13    | 637            | 290   | AGR   |        | FS-TrD       |
| 14.9 R 30           | 30       | 13    | 667            | 303   | AGR   |        | FS/TS-TrD    |
|                     |          |       |                |       |       |        |              |
| 420 / 70 R 30       | 30       | 13    | 642            | 292   | AGR   |        | FS-TrD       |
| 16.9 - 30           | 30       | 15    | 855            | 389   | AGR   |        | FS-TrD       |
| 16.9 R 30           | 30       | 15    | 874            | 397   | AGR   |        | FS/TS-TrD    |
| 18.4 - 30           | 30       | 16    | 1,025          | 466   | AGR   |        | LSD          |
| 480 / 70 R 30       | 30       | 15    | 863            | 392   | AGR   |        | FS-TrD       |
|                     |          |       |                |       |       |        |              |
| 520 / 70 R 30       | 30       | 16    | 1,026          | 466   | AGR   |        | FS-TrD       |
| 23.1 - 30           | 30       | 20    | 1,635          | 743   | AGR   |        | FS-TrD       |
| 67 x 34.00 - 30 NHS | 30       | 30    | 2,409          | 1,095 | AGR   |        | Otr-HiF      |
|                     |          |       |                |       |       |        |              |
|                     |          |       |                |       |       |        |              |
| 24.5 - 32           | 32       | 21    | 2,001          | 910   | AGR   |        | FS-TrD       |
| 24.5 R 32           | 32       | 21    | 2,040          | 927   | AGR   |        | FS/TS-TrD    |
|                     |          |       |                |       |       |        |              |
| 30.5 L - 32 VA      | 32       | 27    | 2,266          | 1,030 | AGR   |        | FS-TrD-LSH   |
| 30.5 L - 32         | 32       | 27    | 2,568          | 1,167 | AGR   |        | FS-TrD-LSH   |
| 30.5 L R 32         | 32       | 27    | 2,593          | 1,179 | AGR   |        | FS/TSTrD-LSH |
| 33 L - 32 VA        | 32       | 27    | 2,820          | 1,282 | AGR   |        | TrD/LSD-LSH  |
| 35.5 L - 32         | 32       | 31    | 3,539          | 1,609 | AGR   |        | FS-TrD-LSH   |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire  |       |    |    |     | Rim      |       | Weight of Fill |       | Class | Status      | Use |
|-------|-------|----|----|-----|----------|-------|----------------|-------|-------|-------------|-----|
|       |       |    |    |     | Diameter | Width | Lbs            | Kgs   |       |             |     |
| 35.5  | L     | -  | 32 | VA  | 32       | 31    | 3,336          | 1,516 | AGR   | LSD-LSH     |     |
| 38    | L     | -  | 32 | VA  | 32       | 31    | 3,941          | 1,791 | AGR   | TrD/LSD-LSH |     |
| 40.5  | L     | -  | 32 | VA  | 32       | 35    | 4,647          | 2,112 | AGR   | TrD/LSD-LSH |     |
| 73 x  | 44.00 | -  | 32 | NHS | 32       | 36    | 3,726          | 1,694 | AGR   | Otr-HiF     |     |
| 68 x  | 50.00 | -  | 32 | NHS | 32       | 44    | 3,597          | 1,635 | AGR   | Otr-HiF     |     |
|       |       |    |    |     |          |       |                |       |       |             |     |
|       |       |    |    |     |          |       |                |       |       |             |     |
| 18.00 |       | -  | 33 |     | 33       | 13    | 1,455          | 662   | OTR   | Cn-05       |     |
| 18.00 |       | R  | 33 |     | 33       | 13    | 1,528          | 695   | OTR   | CnR05       |     |
| 21.00 |       | -  | 33 |     | 33       | 15    | 1,990          | 905   | OTR   | Cn-30-HgS   |     |
| 27.00 |       | -  | 33 |     | 33       | 22    | 3,685          | 1,675 | OTR   | Cn-05       |     |
| 27.00 |       | R  | 33 |     | 33       | 22    | 3,866          | 1,757 | OTR   | CnR30-HgS   |     |
| 30    | /     | 65 | -  | 33  | 33       | 24    | 2,363          | 1,074 | OTR   | 65-05       |     |
| 30.00 |       | -  | 33 |     | 33       | 22    | 4,371          | 1,987 | OTR   | CV-05       |     |
| 33.5  |       | -  | 33 |     | 33       | 28    | 4,123          | 1,874 | OTR   | WB-05       |     |
| 33.5  |       | R  | 33 |     | 33       | 28    | 4,327          | 1,967 | OTR   | WBR05       |     |
| 35    | /     | 65 | -  | 33  | 33       | 28    | 3,411          | 1,550 | OTR   | 65-05       |     |
| 35    | /     | 65 | R  | 33  | 33       | 28    | 3,578          | 1,626 | OTR   | 65R05       |     |
| 37.5  |       | -  | 33 |     | 33       | 32    | 5,335          | 2,425 | OTR   | WB-05       |     |
| 37.5  |       | R  | 33 |     | 33       | 32    | 5,599          | 2,545 | OTR   | WBR05       |     |
|       |       |    |    |     |          |       |                |       |       |             |     |
|       |       |    |    |     |          |       |                |       |       |             |     |
| 16.9  |       | -  | 34 |     | 34       | 15    | 890            | 405   | AGR   | FS-TrD      |     |
| 18.4  |       | -  | 34 |     | 34       | 16    | 1,128          | 513   | AGR   | FS-TrD      |     |
| 18.4  |       | R  | 34 |     | 34       | 16    | 1,146          | 521   | AGR   | FS/TS-TrD   |     |
| 480   | /     | 70 | R  | 34  | 34       | 15    | 946            | 430   | AGR   | FS-TrD      |     |
| 520   | /     | 70 | R  | 34  | 34       | 16    | 1,122          | 510   | AGR   | FS-TrD      |     |
| 20.8  |       | -  | 34 |     | 34       | 18    | 1,418          | 645   | AGR   | FS-TrD      |     |
| 20.8  |       | R  | 34 |     | 34       | 18    | 1,440          | 655   | AGR   | FS/TS-TrD   |     |
| 23.1  |       | -  | 34 |     | 34       | 20    | 1,785          | 811   | AGR   | FS-TrD      |     |
| 23.1  |       | R  | 34 |     | 34       | 20    | 1,818          | 826   | AGR   | FS/TS-TrD   |     |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire           | Rim      |       | Weight of Fill |       | Class | Status      | Use |
|----------------|----------|-------|----------------|-------|-------|-------------|-----|
|                | Diameter | Width | Lbs            | Kgs   |       |             |     |
| 21.00 - 35     | 35       | 15    | 2,063          | 938   | OTR   | Cn-05       |     |
| 21.00 R 35     | 35       | 15    | 2,165          | 984   | OTR   | CnR05       |     |
| 24.00 - 35     | 35       | 17    | 2,727          | 1,239 | OTR   | Cn-05       |     |
| 24.00 R 35     | 35       | 17    | 2,861          | 1,301 | OTR   | CnR05       |     |
| 29.5 - 35      | 35       | 25    | 3,143          | 1,429 | OTR   | WB-05       |     |
| 29.5 R 35      | 35       | 25    | 3,298          | 1,499 | OTR   | WBR05       |     |
| 33.25 - 35     | 35       | 27    | 4,011          | 1,823 | OTR   | WB-05       |     |
| 33.25 R 35     | 35       | 27    | 4,209          | 1,913 | OTR   | WBR05       |     |
| 37.25 - 35     | 35       | 31    | 5,208          | 2,367 | OTR   | WB-05       |     |
| 37.25 R 35     | 35       | 31    | 5,467          | 2,485 | OTR   | WBR05       |     |
| 11.2 - 36      | 36       | 9     | 381            | 173   | AGR   | FS-TrD      |     |
| 12.4 - 36      | 36       | 11    | 509            | 231   | AGR   | FS-TrD      |     |
| 13.9 - 36      | 36       | 12    | 572            | 260   | AGR   | FS-TrD      |     |
| 31.5 - 36      | 36       | 26.5  | 3,033          | 1,379 | OTR   | WB-05       |     |
| 11.2 - 38      | 38       | 10    | 412            | 187   | AGR   | FS-TrD      |     |
| 12.4 - 38      | 38       | 11    | 528            | 240   | AGR   | FS-TrD      |     |
| 13.6 - 38      | 38       | 12    | 639            | 290   | AGR   | FS-TrD      |     |
| 14.9 - 38      | 38       | 12    | 750            | 341   | AGR   | FS-TrD      |     |
| 15.5 - 38      | 38       | 14    | 741            | 337   | AGR   | FS-TrD      |     |
| 15.5 R 38      | 38       | 14    | 750            | 341   | AGR   | FS/TS-TrD   |     |
| 16.9 - 38      | 38       | 15    | 965            | 439   | AGR   | FS-TrD      |     |
| 16.9 R 38      | 38       | 15    | 1,011          | 460   | AGR   | FS/TS-TrD   |     |
| 18.4 - 38      | 38       | 16    | 1,259          | 572   | AGR   | FS-TrD      |     |
| 18.4 R 38      | 38       | 16    | 1,303          | 592   | AGR   | FS/TS-TrD   |     |
| 480 / 70 R 38  | 38       | 15    | 1,026          | 466   | AGR   | FS-TrD      |     |
| 520 / 70 R 38  | 38       | 16    | 1,215          | 552   | AGR   | FS-TrD      |     |
| 20.8 - 38      | 38       | 18    | 1,572          | 715   | AGR   | FS-TrD      |     |
| 20.8 R 38      | 38       | 18    | 1,643          | 747   | AGR   | FS/TS-TrD   |     |
| 580 / 70 R 38  | 38       | 18    | 1,555          | 707   | AGR   | FS-TrD      |     |
| 33 L - 38 VA   | 38       | 27    | 3,129          | 1,422 | AGR   | TrD/LSD-LSH |     |
| 35.5 L - 38 VA | 38       | 31    | 3,706          | 1,685 | AGR   | LSD-LSH     |     |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire            | Rim      |       | Weight of Fill |       | Class | Status | Use         |
|-----------------|----------|-------|----------------|-------|-------|--------|-------------|
|                 | Diameter | Width | Lbs            | Kgs   |       |        |             |
| 38 L - 38 VA    | 38       | 31    | 4,364          | 1,984 | AGR   |        | TrD/LSD-LSH |
| 40.5 L - 38 VA  | 38       | 35    | 5,131          | 2,332 | AGR   |        | TrD/LSD-LSH |
| 33.5 - 39       | 39       | 28    | 4,535          | 2,061 | OTR   |        | WB-30-HgS   |
| 33.5 R 39       | 39       | 28    | 4,758          | 2,163 | OTR   |        | WBR05       |
| 37.5 - 39       | 39       | 32    | 5,844          | 2,656 | OTR   |        | WB-05       |
| 37.5 R 39       | 39       | 32    | 6,133          | 2,788 | OTR   |        | WBR05       |
| 40 / 65 - 39    | 39       | 32    | 5,186          | 2,357 | OTR   |        | 65-05       |
| 40 / 65 R 39    | 39       | 32    | 5,442          | 2,474 | OTR   |        | 65R05       |
| 40.5 / 75 R 39  | 39       | 32    | 6,857          | 3,117 | OTR   |        | WBR05       |
| 41.25 / 70 - 39 | 39       | 32    | 5,900          | 2,682 | OTR   |        | 70-05       |
| 45 / 65 - 39    | 39       | 36    | 6,885          | 3,130 | OTR   |        | 65-05       |
| 18.4 - 42       | 42       | 16    | 1,359          | 618   | AGR   |        | FS-TrD      |
| 18.4 R 42       | 42       | 16    | 1,419          | 645   | AGR   |        | FS/TS-TrD   |
| 20.8 - 42       | 42       | 18    | 1,693          | 770   | AGR   |        | FS-TrD      |
| 20.8 R 42       | 42       | 18    | 1,769          | 804   | AGR   |        | FS/TS-TrD   |
| 45 / 65 R 45    | 45       | 36    | 7,858          | 3,572 | OTR   |        | 65R05       |
| 50 / 65 - 45    | 45       | 40    | 9,708          | 4,413 | OTR   |        | 65-05       |
| 55 / 65 - 45    | 45       | 44    | 12,228         | 5,558 | OTR   |        | 65-05       |
| 13.6 - 46       | 46       | 12    | 732            | 333   | AGR   |        | FS-TrD      |
| 13.6 R 46       | 46       | 12    | 765            | 348   | AGR   |        | FS-TrD      |
| 14.9 R 46       | 46       | 12    | 898            | 408   | AGR   |        | FS/TS-TrD   |
| 18.4 R 46       | 46       | 16    | 1,523          | 692   | AGR   |        | FS/TS-TrD   |
| 20.8 R 46       | 46       | 18    | 1,895          | 861   | AGR   |        | FS-TrD      |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire          | Rim      |       | Weight of Fill |       | Class | Status    | Use |
|---------------|----------|-------|----------------|-------|-------|-----------|-----|
|               | Diameter | Width | Lbs            | Kgs   |       |           |     |
| 18.00 - 49    | 49       | 13    | 1,903          | 865   | OTR   | Cn-05     |     |
| 18.00 R 49    | 49       | 13    | 1,998          | 908   | OTR   | CnR30-HgS |     |
| 21.00 - 49    | 49       | 15    | 2,573          | 1,169 | OTR   | Cn-05     |     |
| 21.00 R 49    | 49       | 15    | 2,700          | 1,227 | OTR   | CnR30-HgS |     |
| 24.00 - 49    | 49       | 17    | 3,372          | 1,533 | OTR   | Cn-05     |     |
| 24.00 R 49    | 49       | 17    | 3,540          | 1,609 | OTR   | CnR05     |     |
| 27.00 - 49    | 49       | 19.5  | 4,502          | 2,046 | OTR   | Cn-05     |     |
| 27.00 R 49    | 49       | 19.5  | 4,726          | 2,148 | OTR   | CnR05     |     |
| 24.00 - 51    | 51       | 17    | 3,466          | 1,575 | OTR   | Cn-MS     |     |
| 27.00 - 51    | 51       | 19.5  | 4,620          | 2,100 | OTR   | Cn-MS     |     |
| 30.00 - 51    | 51       | 22    | 5,923          | 2,692 | OTR   | Cn-05     |     |
| 30.00 R 51    | 51       | 22    | 6,216          | 2,825 | OTR   | CnR05     |     |
| 33.00 - 51    | 51       | 24    | 7,314          | 3,325 | OTR   | Cn-05     |     |
| 33.00 R 51    | 51       | 24    | 7,676          | 3,489 | OTR   | CnR05     |     |
| 36.00 - 51    | 51       | 26    | 9,218          | 4,190 | OTR   | Cn-30-HgS |     |
| 36.00 - 51 DT | 51       | 26    | 8,593          | 3,906 | OTR   | Cn-MS-DT  |     |
| 36.00 R 51 DT | 51       | 26    | 9,019          | 4,099 | OTR   | Cn-MS-DT  |     |
| 36.00 R 51    | 51       | 26    | 9,674          | 4,397 | OTR   | CnR05     |     |
| 37.5 - 51     | 51       | 32    | 7,370          | 3,350 | OTR   | WB-05     |     |
| 37.5 R 51     | 51       | 32    | 7,708          | 3,504 | OTR   | WBRO5     |     |
| 50 / 65 - 51  | 51       | 40    | 10,460         | 4,754 | OTR   | 65-05     |     |
| 50 / 65 R 51  | 51       | 40    | 10,973         | 4,988 | OTR   | 65R05     |     |
| 55 / 65 - 51  | 51       | 44    | 13,136         | 5,971 | OTR   | 65-05     |     |
| 60 / 65 - 51  | 51       | 48    | 16,205         | 7,366 | OTR   | 65-05     |     |
| 65 / 65 - 51  | 51       | 52    | 19,691         | 8,950 | OTR   | 65-05     |     |
| 39 / 90 R 53  | 53       | 26    | 9,523          | 4,329 | OTR   | CnRMS     |     |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire              | Rim      |       | Weight of Fill |       | Class | Status | Use       |
|-------------------|----------|-------|----------------|-------|-------|--------|-----------|
|                   | Diameter | Width | Lbs            | Kgs   |       |        |           |
| 27 - 56.5         | 56.5     | 20    | 3,250          | 1,477 | OTR   |        | Cn-30-HgS |
| 30 - 56.5         | 56.5     | 22    | 4,382          | 1,992 | OTR   |        | Cn-30-HgS |
| 37.00 R 57        | 57       | 27    | 11,054         | 5,024 | OTR   |        | CnR05     |
| 40.00 - 57        | 57       | 29    | 12,683         | 5,765 | OTR   |        | Cn-05     |
| 40.00 R 57        | 57       | 29    | 13,311         | 6,050 | OTR   |        | CnR05     |
| 33 - 59.5         | 59.5     | 23.5  | 5,602          | 2,546 | OTR   |        | Cn-30-HgS |
| 36 - 59.5         | 59.5     | 27    | 7,064          | 3,211 | OTR   |        | Cn-30-HgS |
| 39 - 59.5         | 59.5     | 27    | 8,857          | 4,026 | OTR   |        | Cn-30-HgS |
| 18 x 7 /4.50F NHS | 6        | 4.5   | 35             | 16    | IND   | OB     | SF&R      |
| 16 x 4.4          | 8        | 3.5   | 15             | 7     | AIR   |        | VII       |
| 18 x 5.5          | 8        | 4.25  | 26             | 12    | AIR   |        | VII       |
| 18 x 4.4          | 10       | 3.5   | 18             | 8     | AIR   |        | VII       |
| 24 x 7.7          | 10       | 5.5   | 64             | 29    | AIR   |        | VII       |
| 16 x 1.75         | 12.31    | .98   | 3.1            | 1.4   | CYC   |        | BC        |
| 16 x 2.125        | 12.31    | 1.06  | 4.9            | 2.2   | CYC   |        | BC        |
| 16 x 1 3/4        | 12.48    | .94   | 3.6            | 1.6   | CYC   |        | BC        |
| 26 x 6.6          | 14       | 5     | 55             | 25    | AIR   |        | VII       |
| 34 x 11           | 14       | 9     | 181            | 82    | AIR   |        | VII       |
| 18 x 1.625        | 14.31    | .88   | 3.6            | 2.0   | CYC   |        | BC        |
| 29 x 7.7          | 15       | 6     | 80             | 36    | AIR   |        | VII       |
| 32 x 8.8          | 16       | 7     | 109            | 50    | AIR   |        | VII       |
| 36 x 11           | 16       | 9     | 195            | 89    | AIR   |        | VII       |
| 39 x 13           | 16       | 10    | 272            | 124   | AIR   |        | VII       |
| 40 x 14           | 16       | 11    | 322            | 146   | AIR   |        | VII       |
| 42 x 15           | 16       | 11.5  | 408            | 185   | AIR   |        | VII       |

## TyrFil - Standard Flatproofing Weight Chart

(Listed by increasing Rim Diameter then by increasing Tire Width)

| Tire       | Rim      |       | Weight of Fill |     | Class | Status | Use |
|------------|----------|-------|----------------|-----|-------|--------|-----|
|            | Diameter | Width | Lbs            | Kgs |       |        |     |
| 20 x 1.75  | 16.31    | .98   | 4.0            | 1.8 | CYC   |        | BC  |
| 20 x 2.125 | 16.31    | 1.06  | 6.1            | 2.8 | CYC   |        | BC  |
| 20 x 1 3/4 | 16.48    | .94   | 4.6            | 2.1 | CYC   |        | BC  |
| 20 x 1 1/4 | 17.75    | .78   | 2.3            | 1.0 | CYC   |        | BC  |
| 20 x 1.25  | 17.75    | .78   | 2.4            | 1.1 | CYC   |        | BC  |
| 20 x 1 3/8 | 17.75    | .78   | 3.0            | 1.4 | CYC   |        | BC  |
| 20 x 1.375 | 17.75    | .78   | 2.9            | 1.3 | CYC   |        | BC  |
| 40 x 12    | 18       | 10    | 264            | 120 | AIR   |        | VII |
| 44 x 16    | 18       | 13.25 | 430            | 195 | AIR   |        | VII |
| 46 x 16    | 20       | 13.25 | 459            | 209 | AIR   |        | VII |
| 49 x 17    | 20       | 13.25 | 591            | 269 | AIR   |        | VII |
| 24 x 2.125 | 20.30    | 1.06  | 7.6            | 3.5 | CYC   |        | BC  |
| 24 x 1.75  | 20.31    | .98   | 6.0            | 2.7 | CYC   |        | BC  |
| 24 x 2.125 | 20.31    | .98   | 7.5            | 3.4 | CYC   |        | BC  |
| 24 x 1 3/4 | 20.48    | .94   | 6.6            | 3.0 | CYC   |        | BC  |
| 24 x 1 3/8 | 21.24    | .78   | 3.7            | 1.7 | CYC   |        | BC  |
| 24 x 1 1/4 | 21.52    | .78   | 3.4            | 1.5 | CYC   |        | BC  |
| 24 x 1.25  | 21.75    | .78   | 2.9            | 1.3 | CYC   |        | BC  |
| 24 x 1.375 | 21.75    | .78   | 3.5            | 1.6 | CYC   |        | BC  |
| 26 x 1.75  | 22.31    | .98   | 5.5            | 2.5 | CYC   |        | BC  |
| 26 x 2.10  | 22.31    | 1.06  | 6.6            | 3.0 | CYC   |        | BC  |
| 26 x 2.125 | 22.31    | 1.06  | 8.3            | 3.8 | CYC   |        | BC  |
| 26 x 1 3/4 | 22.48    | .94   | 6.1            | 2.8 | CYC   |        | BC  |
| 26 x 1 3/8 | 23.24    | .78   | 4.0            | 1.8 | CYC   |        | BC  |
| 26 x 1 1/4 | 23.51    | .78   | 3.6            | 1.6 | CYC   |        | BC  |
| 26 x 1.25  | 23.75    | .78   | 3.1            | 1.4 | CYC   |        | BC  |
| 26 x 1.375 | 23.75    | .78   | 3.8            | 1.7 | CYC   |        | BC  |
| 70C x 28   | 24.49    | .71   | 2.6            | 1.2 | CYC   |        | BC  |
| 27 x 1     | 24.79    | .71   | 2.4            | 1.1 | CYC   |        | BC  |
| 27 x 1 1/8 | 24.79    | .71   | 2.6            | 1.2 | CYC   |        | BC  |
| 27 x 1 1/4 | 24.79    | .78   | 3.2            | 1.5 | CYC   |        | BC  |
| 27 x 1 1/4 | 24.79    | .78   | 3.2            | 1.5 | CYC   |        | BC  |
|            |          |       |                |     |       |        |     |



## TyrFil Misc. Weights

| 8"              | lbs              |
|-----------------|------------------|
| 4.80 x 8        | 25               |
| 18.7 x 8        | 25               |
| 21 x 11.0 x 8   | 54               |
| 21 x 11.00 x 8  | 73               |
| 22 x 12 x 8     | 80 – 93          |
|                 |                  |
| 10"             | lbs              |
| 20.5 x 8 x 10   | 60               |
| 225 x 75 x R10  | 63               |
|                 |                  |
| 12"             | lbs              |
| 4.50 x 12       | 35 (8ply smooth) |
| 23 x 9 x 12     | 60               |
| 25 x 8 x 12     | 75               |
| 23 x 8.5 x 12.7 | 50 – 62          |
|                 |                  |
| 13"             | lbs              |
| 6.50 x 13       | 60               |

| 14"              | lbs        |
|------------------|------------|
| 25 x 8.50 x 14   | 58 – 72    |
| 40 x 14          | 280        |
|                  |            |
| 15"              | lbs        |
| 8.15 x 15        | 117        |
| 11.5 x 80 x 15   | 160        |
| 12.5 x 60 x 15   | 133 – 165  |
| 13 x 25 x 15     | 99 – 106   |
| 14 x 65 x 15     | 211 – 230  |
| 17 x 40 x 15     | 490        |
| 38 x 16 x 15     | 313        |
| 39.5 x 15.5 x 15 | 370 radial |
|                  | 360 bias   |
| G78 x 15         | 116        |
| 212 x 80 x 15    | 98 – 107   |
| 250 – 15         | 96         |
| 315 x 75 x 15    | 219        |
| 10 x 75 x 15.3   | 130        |
|                  |            |
| 16"              | lbs        |
| 8 x 16           | 102 – 118  |
| 265 x 75 x 16    | 149 – 159  |
| 315 x 80 x 16    | 161 – 199  |
| 18.4 x 16.1      | 591 – 602  |
| 21.5 x 16.1      | 448        |
| 45 x 21.5 x 16.1 | 673 – 781  |
| 10 x 16.5        | 131        |
| 12 x 16.5        | 200        |
| 15 x 38.5 x 16.5 | 352        |
| 18.5 x 44 x 16.5 | 600        |
| 33 x 12.5 x 16.5 | 251        |
| 33 x 15.5 x 16.5 | 296        |
| 38 x 18 x 16.5   | 347        |
| 44 x 18.5 x 16.5 | 598        |
| 305 x 70 x 16.5  | 196        |
| 315 x 13 x 16.5  | 148 – 183  |
| 390 x 70 x 16.5  | 350        |

## TyrFil Misc. Weights

| 17"             | lbs                            |
|-----------------|--------------------------------|
| 15 x 55 x 17    | 189 – 234 (255 called in)      |
| 14 x 17.5       | 288                            |
| 15 x 17.5       | 295                            |
| 235 x 75 x 17.5 | 115-120                        |
| 240 x 55 x 17.5 | 88 (jlg)                       |
| 245 x 70 x 17.5 | 95 – 117                       |
| 14 x 75 x 17.5  | 259 – 321 (ind)                |
|                 |                                |
| 18"             | lbs                            |
| 10.5 x 18       | 185                            |
| 10.5 x 80 x 18  | 171 – 193 (220 called in)      |
| 12.0 x 18       | 297                            |
| 12 x 12.5 x 18  | 240 – 279 (260 called in)      |
| 12 x 75 x 18    | 207                            |
| 12.5 x 18       | 218                            |
| 12.5 x 80 x 18  | 265 – 285                      |
| 14.5 x 70 x R18 | 261 – 305                      |
| 15 x 55 x R18   | 310                            |
| 15 x 80 x 18    | 331 - 396                      |
| 15.5 x 60 x 18  | 279 – 325 (ag) (310 called in) |
| 15.5 x 70 x 18  | 435                            |
| 16.5 x 60 x 18  | 173 – 213 (215 called in)      |
| 320 x 65 x 18   | 260 – 280                      |
| 335 x 80 x R18  | 290 – 325                      |
| 365 x 70 x R18  | 332                            |
| 385 x 55 x R18  | 220 – 272                      |
| 405 x 70 x 18   | 325 – 402 (ind)                |

# TyrFil Misc. Weights

| 19"                 | lbs                                |
|---------------------|------------------------------------|
| 33x 16 x 500 (19.5) | 179 – 221 (ind)<br>169 – 202 (otr) |
| 39.2 x 15.5 x 19.5  | 276-341                            |
| 385 x 65 D19.5      | 310 (radial)                       |
|                     | 315 (bias)                         |
| 385 x 65 x R19.5    | 281 – 354                          |
| 445 x 55 x 19.5     | 308 – 381, 385 – 423               |
| 445 x 65 x R19.5    | 445 – 501                          |
| 20"                 | lbs                                |
| 9.5 x 20            | 188 (7" wheel)                     |
| 10 x 10.5 x 20      | 206 – 248                          |
| 10.5 x 20           | 206 (7" wheel)                     |
| 10.5 x 20           | 208 – 270                          |
| 12.5 x 20           | 292 – 340                          |
| 12.5 x R20          | 320                                |
| 13 x 80 x 20        | 372                                |
| 14 x 75 x R20       | 263 – 314                          |
| 14.8 x 20           | 385                                |
| 14.8 x R20          | 397                                |
| 15.5 x 80 x R20     | 492                                |
| 16 x 20             | 430                                |
| 16 x 20 x 20        | 397                                |
| 16 x 70 x 20        | 352 – 435                          |
| 16.5 x 75 x R20     | 538                                |
| 17.5 x 65 x 20      | 490                                |
| 260 x 80 x R20      | 206                                |
| 335 x 80 x R20      | 268 – 331                          |
| 355x 80 x 20        | 315 – 346 (413 called in)          |
| 355 x 80 x R20      | 373 – 423                          |
| 360 x 70 x R20      | 250 – 299                          |
| 365 x 80 x R20      | 390                                |
| 375 x 75 R20        | 395                                |
| 395 x 85 x R20      | 344 – 412                          |
| 400 x 70 R20        | 354 – 437 (ind) 409 – 463 (ag)     |
| 400 x 75 x 20       | 418 – 485                          |
| 405 x 70 x R20      | 401 – 454                          |
| 425 x 70 x R20      | 391 – 457                          |
| 425 x 75 x R20      | 556                                |
| 455 x 70 x R20      | 450 – 538                          |
| 475 x 65 x 20       | 299 – 370                          |
| 265 x 521 x 20.5    | 91                                 |
| 10 x 20.5           | 90                                 |

| 22.5"            | lbs        |
|------------------|------------|
| 255 x 70 x R22.5 | 154 – 169  |
| 275 x 70 x R22.5 | 156 – 193  |
| 295 x 80 x R22.5 | 227 – 280  |
| 315 x 80 x R22.5 | 335        |
| 385 x 65 x R22.5 | 398        |
| 385 x 65 x D22.5 | 323 – 400  |
| 425 x 65 x 22.5  | 426-479    |
| 425 x 65 x 22.5  | 413 – 511  |
| 24"              | lbs        |
| 14.9 x 24        | 539        |
| 15.5 x 80 x 24   | 415 – 496  |
| 19.5 x 24        | 869        |
| 19.5 x L24       | 813        |
| 21 x L24         | 1110       |
| 48.5 x 14 x 24   | 460 – 480  |
| 380 x 85 x 24    | 244 – 283  |
| 400 x 80 x 24    | 454 – 561  |
| 445 x 70 x R24   | 593 – 671  |
| 480 x 65 x R24   | 557 – 689  |
| 15 x 24.5        | 272        |
| 25"              | lbs        |
| 53 x 21.6 x 25   | 743 – 919  |
| 550 x 65 x R25   | 965        |
| 600 x 65 x R25   | 919 – 1075 |
| 26"              | lbs        |
| 12.4 x 26        | 409 – 469  |
| 480 x 70 x 26    | 781        |
| 600 x 55 x 26.5  | 860        |
| 700 x 50 x 26.5  | 957 – 1183 |
| 750 x 55 x 26.5  | 1421- 1651 |

## TyrFil Misc. Weights

|                   |                                    |
|-------------------|------------------------------------|
| 28"               | lbs                                |
| 21 x L28          | 1200                               |
| 320 x 85 x R28    | 398 – 457                          |
| 875 x 65 x R29    | 2428 – 2840                        |
|                   |                                    |
| 32"               | lbs                                |
| 12.4 x 32         | 450                                |
| 13.6 x 32         | 550                                |
|                   |                                    |
| 34"               | lbs                                |
| 480 x 85 R34      | 1157 – 1311                        |
|                   |                                    |
| 35"               | lbs                                |
| 37.25 x 35        | 4718                               |
|                   |                                    |
| 38"               | lbs                                |
| 480 x 80 x R38    | 1155 – 1308 (ag) 1000 - 1236 (ind) |
|                   |                                    |
| 42"               | lbs                                |
| 320 x 90 x R42    | 582 – 659                          |
| Misc              | lbs                                |
| 20.5 x 25 x L5    | 1075                               |
| 23.5 x 25 x L5    | 1362                               |
| 455 x 50 x D170   | 356 – 441                          |
| 10R x 17.5 x G291 | 181 (12 ply) 173 (14 ply)          |
| 26 x 12 D x 380   | 26 x 12 x 15 (lightfoot) 97 – 112  |
| 33 x 16 x LL500   | 157 – 194 (33/14/19.5)             |
| 33 x 16 x LL500   | 262                                |
| 305 x 546         | 140 (21.5 rim)                     |
| 15 x 625          | 205 – 245 (JLG)                    |
| 18 x 625          | 318                                |
| 355 x 55 x D625   | 154 – 190                          |
| 445 x 50 x 710    | 505                                |
| 330 x 851         | 237 – 250                          |
| 330 x 851 used    | 387                                |
| 265 x 521         | 55 – 68 (28.5/10.5/22rim)          |







**We keep the world rolling.**  
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**Carlisle TyrFil**  
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