

## The optimal combination of flatproofing technology with an air adjustable ride.



Designed to keep our military safe, wherever they are in the world.



ABRAT™ is a patented process that incorporates an inner protective bladder into tires filled with a TyrFil® flatproofing product such as the ballistic resilient RePneuTV™.

- ABRAT technology provides:**
- Puncture protection up to two-inches from nails, road debris, and small arms fire.
  - An improved ride
  - Cooler running tires
  - Greater deflection
  - Lower spring rate
  - 20% to 50% weight reduction



## Tested and Proven

In comparative testing at the Nevada Automotive Test Center (NATC), tires filled with RePneuTV™ (Tactical Vehicle) outperformed the competition. Spike and ballistic testing showed:

- The competitive product failed in the first lap of the test course after running over the spike strips.
- ABRAT tires continued running and never failed.

Additional tests at an independent lab showed:

- ABRAT ran for more than 500 miles with no failure after all air was removed from the tire assembly.
- ABRAT tires ran 30 miles at 30 mph with a 2000 lb payload, even after being exposed to small arms fire - 7.62 X 54R.\*

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*7.62x54R Points Of Impact*



*Rounds Recovered From Test*