

M14 Tank Propellant Training and Tactical Tank Rounds



Proven Performance and Quality

Through continuous improvement efforts, Alliant Ordnance has provided breakthroughs in M14 technology, such as reduced charge weights and grain uniformity.

M14 propellant is Alliant Ordnance Group's most widely-used highenergy propellant. With a single base formulation, M14 120mm tank ammunition propellant is used in a variety of tank rounds, including M69 propelling charges, and the M865 and M831A1 training rounds. In addition to giving mission-capable power to live rounds, M14 propellant delivers realistic battle-simulation in training rounds.

Alliant's M14 propellant provides tanks with unmatched training round performance. It also delivers matching recoil, density and ballistics characteristics across the training and battlefield environments. Because of the graphite glaze to improve charge loading and strict attention to grain uniformity, M14 is one of the most economical and reliable tank propellants on the market.

Propellant Characteristics

- Formulation: Single base solvent
- Geometry: 7 perf cylindrical
- Isochoric Flame Temp: 2,800°K
- Impetus: 332K ft. lb./lb.

For information contact:

Alliant Techsystems (ATK)
Radford Army Ammunition Plant
Route 114, P.O. Box 1
Radford, VA 24141
(540) 639-7555

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