

25MM PGU-32/U SAPHEI-T

Semi-Armor Piercing High Explosive Incendiary Tracer

MUNITIONS | **MEDIUM CALIBER**

OVERVIEW

The Improved 25mm cartridge, the PGU-32/U SAPHEI-T, was designed to provide aerial and surface gun platforms with improved effectiveness against soft and light armored targets.

The PGU-32/U incorporates the basic multi-purpose technology providing: inherent detonation delay; improved graze sensitivity; and light armor capability. All of these features give these platforms improved capability on target over the current inventory 25mm HEI ammunition.

The PGU-32/U SAPHEI cartridge is fully interoperable in the Army Bradley Fighting Vehicle and the Marine Corps LAV. The PGU-32/U is also type-classified for the AV-8/B Harrier and Mk38 Navy platforms.

The PGU-32/U replaces the PGU-25/B HEI and is fully interoperable in the NATO 25mm gun systems. The PGU-32/U is a ballistic match to the PGU-20/U API and the newly developed PGU-33/U Target Practice Frangible-Tracer (TPF-T).



25MM PGU-32/U SAPHEI-T

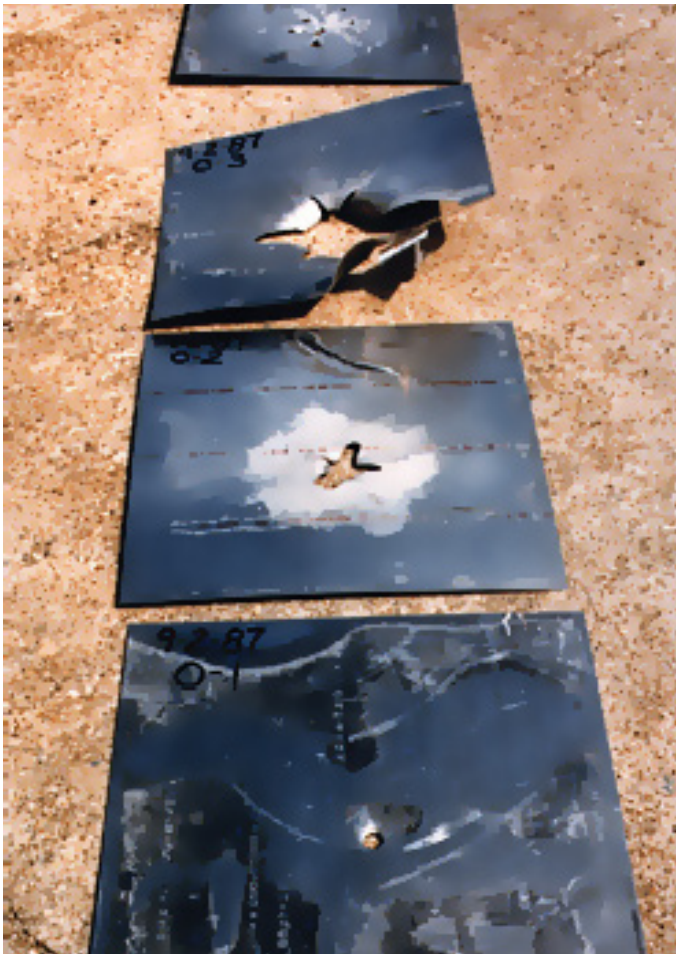
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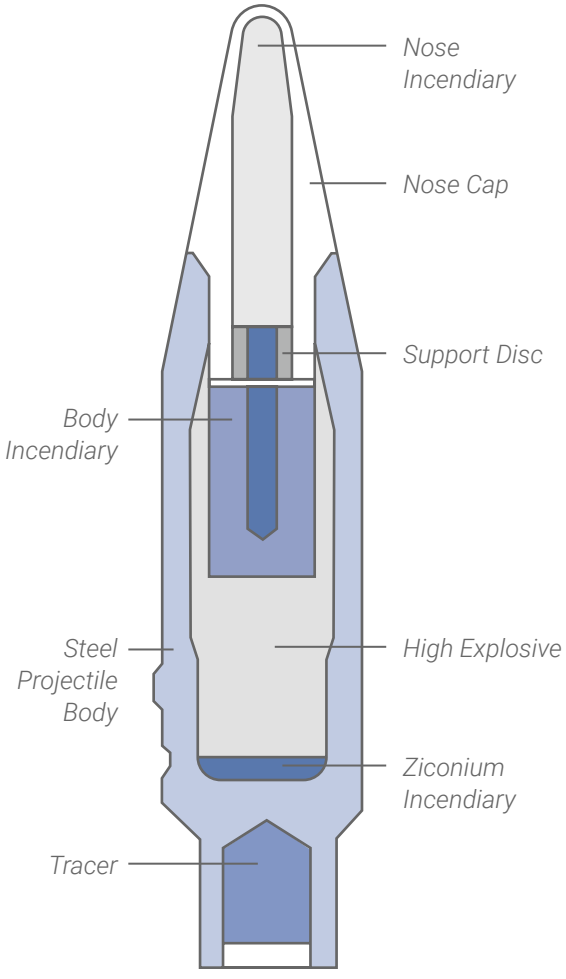


FEATURES

- Ballistic match to PGU-20/U API, PGU-33/TPF-T and conventional 25mm ammunition
- Light armor capability
- Inherent delay function for improved terminal effectiveness
- Improved graze sensitivity

The performance of the PGU-32/U against the plate array shows the advantage of its inherent delay function





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