

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-T is type classified for service use in the AV-8/B Harrier and the MK38 Navy platforms. The cartridge is fully interoperable in the Marine Corps LAV-AD, LAV-25 and the Army Bradley Fighting Vehicle.

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).



GENERAL DYNAMICS
Ordnance and Tactical Systems

25MM PGU-32/U SAPHEI-T

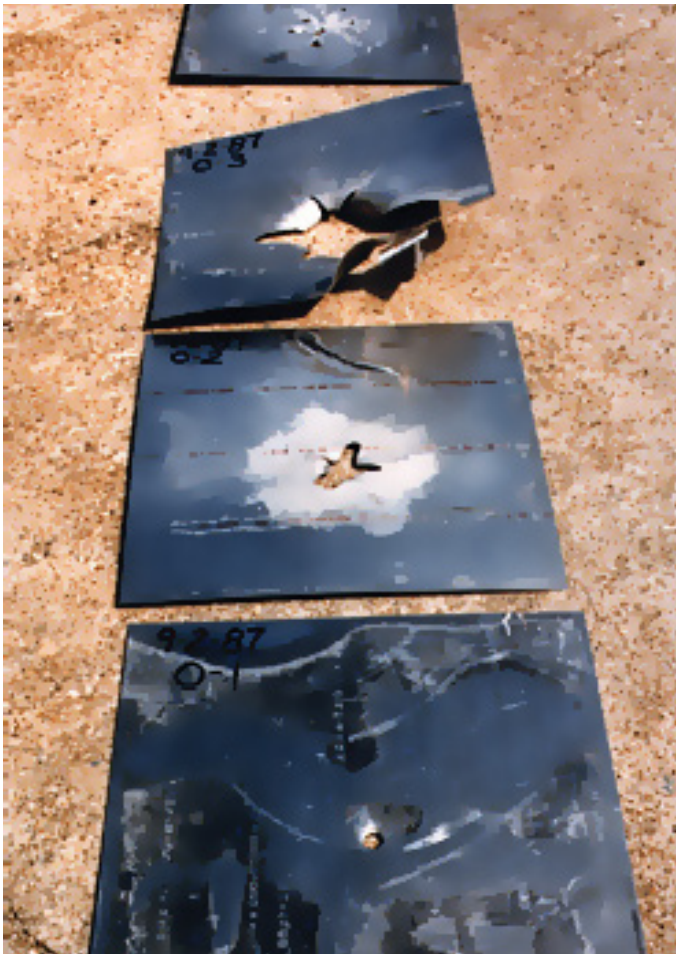
Semi-Armor Piercing High Explosive Incendiary Tracer

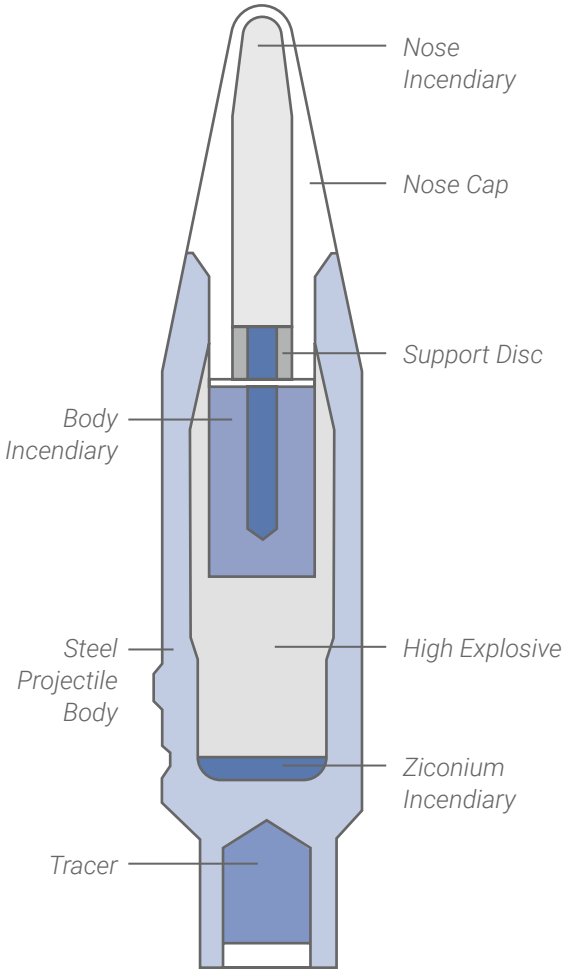


FEATURES

- 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





www.gdots.com
727 578 8100

APPROVED FOR PUBLIC RELEASE 2005.09.21
2024.01

GENERAL DYNAMICS
Ordnance and Tactical Systems