

40 mm Round **RLV-TPM**

Target Practice Marking Grenade

NSN: 1310-50-001-2467

The **RLV-TPM** Round is intended in full scope training of Underbarrel Grenade Launchers operations, as well as use for target designation thanks to the smoke cloud discharged at the target.

The Rounds are compatible with the Arsenal:

- UBGL / UBGL-1 / GP-25 / GP-30 / GP-34
- AVALANCHE Grenade Launcher - revolver type

Underbarrel Grenade launchers would be mounted on ARSENAL Assault Rifles:

AR-M1, AR-M1F, AR-M7F, AR-M9, AR-M9F, etc.;

and on AK-74, AKS-74, AKM, AKMS, AK 101, and AK 103;



TECHNICAL CHARACTERISTICS	RLV-TPM
Type	Low velocity, Target Practice Marking
Caliber, mm	40
Overall length, mm/in	max 107 mm / 4.2 in
Weight of round, kg/lbs.	max 0.278 kg / 0.61 lbs.
Payload	smoke composition
Weight of payload, kg/lbs.	0.05 kg / 0.11 lbs.
Color of smoke cloud	Red - Orange
Max firing range, m	400 meters
Muzzle velocity, m/s	76
Fuzee type	AF49 - point detonation fuzee with distant arming and self-destruction
Arming distance, m	from 10 to 40
Self-destruction time, s	from 14 to 19 seconds
Operation temperature range, °C/°F	from -50°C to 50°C / -58°F to 122°F
CLASS OF EXPLOSION HAZARD:	1.3G; UN 0318

PACKING	
Number of rounds in one wooden case	120 rounds 40 pcs packed in a metal airtight box 3 pcs. metal box in a wooden case
Wooden case dimensions, mm/in	875 x 398 x 206 mm / 34.4 x 15.6 x 8.1 in
Case weight, kg/lbs.	47 kg / 103.6 lbs.
Case volume, m³	0.072 m