

40x46 mm Round **RLV-TPM** Target Practice Marking Grenade

NSN: 1310-50-000-7478

The RLV-TPM provides designation of the target and can be used for personnel firing practice.

The Rounds are compatible with:

- Underbarrel Grenade Launchers: ARSENAL UBGL-M6 / UBGL-M7 / UBGL-M16 / M203 / FN GL1 / HK269 / AG36 / and other launchers adopted to use lethal ammunition (combat types, e. g. - HEF / HEDP / AD / TB);
- Stand-alone Grenade Launchers: ARSENAL SAGL / HK169 / HK269 / FN GL-S / M320 / and other launchers adopted to use lethal ammunition (combat types, e. g. – HEF / HEDP / AD / TB);
- Multi-shot Grenade Launchers: Milkor MGL / M32 MGL / ARSENAL MSGL / and other launchers adopted to use lethal ammunition (combat types, e. g. - HEF / HEDP / AD / TB).



| TECHNICAL CHARACTERISTICS | RLV-TPM |
|-------------------------------------|--|
| Type | Low Velocity, Target Practice - Marking |
| Caliber, mm | 40 x 46 |
| Overall length, mm/in | max 103 mm / 4.0 in |
| Weight of round, kg/lbs. | max 0.25 kg / 0.5 lbs. |
| Payload | smoke mixture |
| Weight of payload, kg/lbs. | 0.036 kg max / .07 lbs. |
| Smoke color | orange |
| Primer type | Percussion, Boxer |
| Propellant charge | Double base powder |
| Cartridge case material | Aluminum alloy |
| Fuzee, type | AF49 - Igniting Fuzee, point detonating, distance armed and self-destruction |
| Arming distance, m | from 10 to 40 m |
| Self-destruction time, s | from 14 to 19 seconds |
| Muzzle velocity, m/s | 76 |
| Maximal firing range, m | 400 m |
| Time of intensive smoke emission, s | not less than 20 seconds |
| Operation temperature range, °C/°F | from -43°C to 52°C / -45.4°F to 125.6°F |
| CLASS OF EXPLOSION HAZARD: | 1.4G; UN 0303 |

| 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 m³ |