

40 mm Round **RLV-HEDP** High-Explosive Dual Purpose Grenade

NSN: 1310-50-001-5961

The **RLV-HEDP** Round is intended to destroy enemy manpower in the open, during transport, and light-armored materials, long-term emplacements, long-term camouflaged emplacements, bunkers, dugouts and buildings.

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-HEDP
Type	Low velocity, High-Explosive Dual Purpose
Caliber, mm	40 mm
Overall length, mm/in	max 107 mm / 4.2 in
Weight of round, kg/lbs.	max 0.275 kg / 0.60 lbs.
Max firing range, m	400 meters
Muzzle velocity, m/s	76
Explosive filling	A-IX-1
Propellant	P-200
Primer type	KVM-3
Fuzee type	AF41 - point detonation, time and super quick with check action and self-destruction
Arming distance, m	from 10 to 40 meters
Self-destruction time, s	from 14 to 19 seconds
Radius of defeat, m	not less than 6
Armor penetration, mm/in	50 mm / 1.9 in armor plate
Operation temperature degrees, °C/°F	from -50°C to 50°C / -58°F to 122°F
CLASS OF EXPLOSION HAZARD:	1.1E; UN 0006

PACKING	
Number of rounds in one wooden case	102 rounds 34 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.	45 kg / 99.2 lbs.
Case volume, m³	0.072 m