

# 40 mm Round **RLV-FM** Fragmentation Grenade

NSN: 1310-50-001-2469

The **RLV-FM** Rounds are improved versions of this type of ammunition, provides effective against enemy troops in open terrain or in light shelters at distances from 40 m to 400 m.

**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-FM
Type	Low Velocity, High-explosive Fragmentation
Caliber, mm	40
Overall length, mm/in	max 107 mm / 4.2 in
Weight of Round, kg/lbs.	max 0.273 kg / 0.6 lbs.
Weight of the explosive charge, kg/lbs.	0.065 kg / 0.14 lbs.
Max firing range, m	400 meters
Muzzle velocity, m/s	76
Jump height, m	-
Radius of defeat, m	not less than 9 meters
Explosive filling	A-IX-1
Propellant	P-200
Primer type	KVM-3
Fuze type	AF41-Point Detonating, time and super quick with check action and self-destruction
Arming Distance, m	from 10 to 40
Self-destruction time, s	14 to 19
Operational temperature, °C/°F	from -50°C to 50°C / -58°F to 122°F
<b>CLASS OF EXPLOSION HAZARD:</b>	<b>1.1E; UN 0006</b>

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