

40 mm Round **RLV-FJM** Fragmentation Jump Grenade

NSN: 1310-50-001-2470

The **RLV-FJM** Rounds are improved versions of this type of ammunition, provides effective use 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-FJM
Type	Low Velocity, High-explosive Fragmentation Jump
Caliber, mm	40
Overall length, mm/in	max 107 mm / 4.2 in
Weight of Round, kg/lbs.	max 0.278 kg / 0.6 lbs.
Weight of the explosive charge, kg/lbs.	0.055 kg / 0.1 lbs.
Max firing range, m	400 meters
Muzzle velocity, m/s	76
Jump height, m	from 0.5 to 2.5
Radius of defeat, m	not less than 9
Explosive filling	A-IX-1
Propellant	P-200
Primer type	KVM-3
Fuzee type	AF43 - Point Detonating, distance Armed, self-destruction with ejection charge
Arming Distance, m	from 10 to 40
Self-destruction time, s	from 14 to 19
Operational temperature, °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.	46 kg / 101.4 lbs.
Case volume, m ³	0.072 m