

40 mm Round **OGi-7MA** Improved Fragmentation Anti-Personnel Round

40 mm OGi-7MA
NSN: 1310-50-001-4071

ROUNDS FOR LIGHT ANTI-TANK RECOILLESS SYSTEMS – RPG's

Improved, modernized version of Fragmentation Anti-Personnel Rounds for RPG-7V

MAIN FEATURES:

The Round **OGi-7MA** is designed for destroying enemy manpower and weapon positions:

- in the open;
- in trenches;
- in field shelters;
- in light-armored vehicles;
- and in non-armored materiel by direct fire on the openings of field fortifications within urban areas.

Performance:

- The increased effectiveness Grenades body with pre-fragmented elements;
- increased fragmentation (over 1250 fragments, OGi-7MA);
- Point-detonating fuzes AF76 and AF72 with super-quick and graze (anti-ricochet) function, independent of impact angle.



40 mm OGi-7MA Improved Fragmentation Anti-Personnel Round

TACTICAL-TECHNICAL CHARACTERISTICS	OGi-7MA
Caliber, mm	40 mm
Maximum range, m/yds.	1,000 m / 1,093 yds.
Direct fire range, m/yds.	180 m / 196.8 yds.
Weight of the round, kg/lbs.	max 1.75 kg / 3.8 lbs.
Weight of the grenade, kg/lbs.	max 1.37 kg / 3.0 lbs.
Muzzle velocity, m/s	152 m/s
Lethal radius, m/yds.	over 22 m / 24 yds.
Fire rate, shots/min	from 4 to 6
Fuze	Point-detonating Fuze AF72 with super-quick and graze (anti-ricochet) function, independent of impact angle
Fragmentation Grenade	OGi-7
Propellant Charge	CP-711
Operation temperature range, °C/°F	from -40°C to 50°C / -40°F to 122°F
CLASS OF EXPLOSION HAZARD:	1.1F, UN 0292

Weapon Systems

40 mm ARSENAL ATGL-L2 and Russian RPG-7V Light Anti-Tank Grenade Launchers.

PACKING	OGi-7MA
18 Rounds are packed in a wooden case as follows:	18 Grenades, each one in airtight plastic bag; and 18 Propellant Charges CP-71, (each one in a plastic container; each 3 pcs. plastic containers in an airtight plastic bag). Wooden case: Each Round is packed in a plastic container, sealed with self-adhesive tape. 18 pcs of Rounds (3 layers of 6 rounds each) are accommodated in a wooden case.
Dimensions, mm/in	810 x 365 x 232 mm / 31.8 x 14.3 x 9.1 in
Weight, kg/lbs.	47 kg / 103.6 lbs.
Volume, m ³	0.069 m ³