

**40/106 mm RINC-7MA**  
**with Incendiary Grenade GINC-7MA**

RINC-7MA  
NSN: 1310-50-001-5017

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

The 40/106 mm Round RINC-7MA with Incendiary Grenade GINC-7MA is intended for distant ignition of:

- environment of enemy's fire points located in long-term emplacements
  - long-term camouflaged emplacements
  - bunkers
  - dugouts
  - buildings
  - transport means
  - light-armoured materials;
- ground area with diameter over 30 m,
- POL stations and stores (petroleum, oils, and lubricants)
- spreading special incendiary composition at the point of impact.

**The Round consists of:**

- Incendiary Grenade GINC-7MA
- Propellant Charge CP-73.

**The Grenade is completed with:**

- Sustainer Motor SM-71
- Point Detonating Fuze AF72
  - with super quick and graze (anti-ricochet) function, independent of impact angle.



# 40/106 mm RINC-7MA with Incendiary Grenade GINC-7MA

TACTICAL-TECHNICAL CHARACTERISTICS	RINC-7MA
Caliber, mm	40 mm
Warhead caliber, mm	106 mm
Weight of the round, kg/lbs.	max 4.6 kg / 10.1 lbs.
Weight of the grenade, kg/lbs.	4.2 kg / 9.2 lbs.
Max firing range, m/yds.	1,200 m / 1,312 yds.
Direct-fire range, m/yds.	200 m / 218 yds.
Weight of Propellant Charge, kg/lbs.	max 0.4 kg / 0.8 lbs.
Length of Grenade, mm/in.	max 718 mm / 28.2 in.
Length of Propellant Charge, mm/in.	max 295 mm / 11.6 in.
Muzzle velocity, m/s	70 m/s
Fire rate, shots/min	4 ÷ 6
Operational temperature range, °C/°F	from -40°C to 50°C / -40°F to 122°F
<b>CLASS OF EXPLOSION HAZARD:</b>	<b>1.2G, UN 0009</b>

The Round consists of:	
Fuze type	Point -detonating Fuze AF72 with super quick and graze (anti-ricochet) function, independent of impact angle.
Smoke Grenade	GINC-7MA
Sustainer Motor	SM-71
Propellant Charge	CP-73

WEAPON SYSTEMS
ARSENAL ATGL-L2 and Russian RPG-7V Light Anti-Tank Grenade Launchers

PACKING	RINC-7MA
6 Rounds are packed in a wooden case	6 Grenades GINC-7MA (each one in airtight plastic bag)  6 Propellant Charges CP-73 (each one in a plastic container; each 3 pcs. plastic containers in an airtight plastic bag).
Wooden case dimensions, mm/in	895 x 481 x 325 mm / 35.2 x 18.9 x 12.7 in
Case weight, kg/lbs.	50 kg / 110.2 lbs.
Case volume, m <sup>3</sup>	0.14 m <sup>3</sup>