

# 40/73 mm Round **RHEAT-7MA2** w/ Anti-Tank Grenade GHEAT-7MA2

40/73 mm RHEAT-7MA2  
NSN:1310-50-001-3757

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

**Improved, modernized version of Anti-Tank Rounds for RPG-7V.**

## **MAIN FEATURES:**

The 40/73 mm **RHEAT-7MA2** is designed for destroying:

- enemy tanks
- self-propelled guns
- other armored vehicles.
- It can also be used against enemy troops and weapon emplacements:
  - in trenches
  - field shelters
  - or in brick-wall fortifications.

## **Performance:**

- higher accuracy and low dispersion;
- Max range - 500 m.



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TACTICAL-TECHNICAL CHARACTERISTICS	RHEAT-7MA2
Caliber, mm	40 mm
Warhead caliber, mm	73 mm
Armor penetration, mm/in	300 mm / 11.8 in
Max sighting range, m/yds.	500 m / 546 yds.
Range of direct firing against a target with 2 m height, m/yds.	300 m / 328 yds.
Weight of the round, kg/lbs.	max 2.0 kg / 4.4 lbs.
Weight of the grenade, kg/lbs.	1.6 kg / 3.5 lbs.
Fire rate, shots/min	from 4 to 6
Operational temperature range, °C/°F	from -40°C to 50°C / -40°F to 122°F
<b>CLASS OF EXPLOSION HAZARD:</b>	<b>1.1E, UN 0181</b>

## The Round consists of:

Fuze	Piezoelectric AF78
Anti-tank Grenade	GHEAT-7MA2
Sustainer Motor	SM-73
Propellant Charge	CP-71

## Weapon Systems

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

PACKING	RHEAT-7MA2
6 Rounds are packed in a wooden case as follows:	6 Grenades (each one in airtight plastic bag)  6 Propellant Charges (each one in a plastic container; each 3 pcs. plastic containers in an airtight plastic bag)..
Wooden case dimensions, mm/in	844 x 429 x 251 mm / 33.2 x 16.8 x 9.8 in
Gross weight, kg/lbs.	30 kg / 66.1 lbs.
Volume, m <sup>3</sup>	0.091 m <sup>3</sup>