

## 73 mm Round **RHEF-9MA** with High-Explosive Anti-Personnel Grenade **GHEF-9MA**

RHEF-9MA

NSN: 1310-50-001-1627

### ROUNDS FOR HEAVY ANTI-TANK RECOILLESS SYSTEMS

**Improved, modernized version of High-Explosive Anti-Personnel Rounds for SPG-9**

#### MAIN FEATURES:

The 73 mm Round **RHEF-9MA** is a powerful ammunition designed for destroying enemy troops and fire means:

- in the open
- in trenches
- in hasty field shelters
- brick-wall fortifications
- light armored vehicles
- infantry.

#### Performance:

- high accuracy, low dispersion and huge destructive power;
- point-detonating Fuze AF71
  - with super-quick and graze (anti-ricochet) function, independent of impact angle;
- high-explosive or high-explosive incendiary action (at the customer's request).



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TACTICAL-TECHNICAL CHARACTERISTICS	RHEF-9MA
Caliber, mm	73 mm
Max firing range, m/yds.	4,500 m / 4,921 yds.
Weight of the round, kg/lbs.	5.48 kg / 12.0 lbs.
Weight of the grenade, kg/lbs.	3.68 kg / 8.1 lbs.
Muzzle velocity, m/s	316 m/s
Fire rate, shots/min	up to 6
Bursting charge, type	TNT
Bursting charge weight, kg/lbs.	0.655 kg / 1.4 lbs.
Operational temperature range, °C/°F	from -40°C to 50°C / -40°F to 122°F
<b>CLASS OF EXPLOSION HAZARD:</b>	<b>1.1F, UN 0292</b>

### The Round consists of:

Fuze	AF71
High-explosive Fragmentation Grenade	GHEF-9MA
Propellant Charge	CP-92

### Weapon Systems:

All 73 mm ARSENAL ATGL-H and Russian SPG-9 Anti-Tank Grenade Launchers

PACKING	RHEF-9MA
6 Rounds are packed in a wooden case as follows:	6 Grenades GHEF-9MA (each one in airtight plastic bag)  6 Propellant Charges (each one in a plastic containers).
Dimensions, mm/in	1065 x 525 x 305 mm / 41.9 x 20.6 x 12.0 in
Weight, kg/lbs.	64 kg / 141.0 lbs.
Volume, m <sup>3</sup>	0.17 m <sup>3</sup>