



## 7.62×39 mm



### General

**Application:** propellant for 7.26 ×39mm cartridge (Ball & AP) for Kalashnikov rifle.

**Packaging:** Ball powder (7.26 ×39mm) is packed in seal metal drum or fiber drum and packages are placed on pallet in Shrinkage form. Net weight of each drum is 40 kg.

**Storage:** Ball powder (7.26 ×39mm) should be stored in -10°C up to +30°C.

Shelf life: 20 years



PROPELLANT AND HIGH EXPLOSIVES

### TECHNICAL SPECIFICATIONS

	AP	Ball
Charge (gr)	1.58 ± 0.05	1.6 ± 0.05
Projectile mass (gr)	8.0 ± 0.15	8.1 ± 0.1
Muzzle velocity (m/s)	747 ± 7	716 ± 10
Standard Deviation of velocity (m/s)	8	8
Average pressure (bar)	Max. 3100	Max. 3100
Average Grain Diameter (mm)	0.50 ± 0.05	0.55 ± 0.05
Appearance density (g/lit)	Min. 910	Min. 910
Stability at 120 °C (min)	Min. 60	Min. 60a
Moisture & Volatile	Max.1.25	Max.1.25



## 7.62×51 mm

### General

**Application:** propellant for NATO 7.62 × 51 mm cartridges (Ball & AP) for G-3 rifle.

**Packaging:** Ball powder (7.62×51mm) is packed in seal metal drum or fiber drum and packages are placed on pallet in Shrinkage form. Net weight of each drum is 40 kg.

**Storage:** Ball powder (7.62×51mm) should be stored in -10 up to +30°C.

Shelf life: 20 years

### TECHNICAL SPECIFICATIONS

	AP	Ball
Charge (gr)	2.55 ± 0.05	2.8 ± 0.1
Projectile mass (gr)	9.45 ± 0.1	9.30 ± 0.15
Muzzle velocity (m/s)	838 ± 5	838 ± 5
Standard Deviation of velocity (m/s)	Max. 6	Max. 6
Average pressure (bar)	Max. 3310	Max. 3310
Average Grain Diameter (mm)	0.55 ± 0.05	0.65 ± 0.05
Appearance density (g/lit)	Min. 910	Min. 910
Stability at 120 °C (min)	Min.60	Min.60
Moisture & Volatile (%)	Max.1.25	Max.1.25

