



20 mm (VOLCAN)



General

Application: Propellant for 20mm Volcan cartridge in Volcan gun (naval or air to surface gun).

Packaging: 20mm Volcan Ball powder 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: 20mm Volcan Ball powder should be stored in -10°C up to +30°C.

Shelf life: 20 years

TECHNICAL SPECIFICATIONS

Charge	38-40 gr
Projectile mass	68 gr
Muzzle velocity	1030 ± 15 m/s
St. deviation of velocity	Max. 8 m/s
Average pressure	Max. 3600 bar
Average Grain Diameter	0.85 ± 0.1 mm
Appearance density	Min 900 g/lit
Stability at 120 °C	Min. 60 min
Moisture & Volatile	Max. 1.25 %



PROPELLANT AND
HIGH EXPLOSIVES

6.68 mm (Winchester 270)

General

Application: Propellant for 6.68mm cartridge for Winchester 270 rifle.

Packaging: Ball powder (6.68mm) 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 (6.68mm) should be stored in -10°C up to +30°C.

Shelf life: 20 years

TECHNICAL SPECIFICATIONS

Charge	2.7-3 gr
Projectile mass	9.60 ± 0.1 gr
Muzzle velocity	876 ± 5 m/s
Standard Deviation of velocity	Max. 3300 m/s
Average pressure	0.55 ± 0.05 bar
Average Grain Diameter	Min 945 mm
Appearance density	Min. 60 g/lit
Stability at 120 °C	Max.1.25 min
Moisture & Volatile	Max.1.25

