



0.22"



General

Application: propellant for 0.22 inch cartridge for colt.
 Packaging: Ball powder (0.22 inch) 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 (0.22 inch) should be stored in -10 up to +30°C.
 Shelf life: 20 years



TECHNICAL SPECIFICATIONS

Charge	0.09 gr
Projectile mass	2.1 gr
Muzzle velocity	330 ± 15 m/s
Standard Deviation of velocity	Max. 8 m/s
Average pressure	Max. 1800 bar
Average Grain Diameter	0.3 ± 0.05 mm
Appearance density	0.75 - 0.80
Stability at 120 °C	Min.60 min
Moisture & Volatile	Max.0.8 %



5.56×45 mm

General

Application: propellant for 5.56 ×45mm cartridge for M16 , FNC and equivalent rifle.
Packaging: Ball powder (5.56×45mm) 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 (5.56×45mm) should be stored in -10°C up to +30°C.
 Shelf life: 20 years



TECHNICAL SPECIFICATIONS

Charge	1.5-1.7 gr
Projectile mass	3.55 ± 0.10 gr
Muzzle velocity	965 ± 6 m/s
Standard Deviation of velocity	Max. 8 m/s
Average pressure	Max. 3450 bar
Average Grain Diameter	0.5 ± 0.05 mm
Appearance density	Min. 930 g/lit
Stability at 120 °C	Min. 60 min
Moisture & Volatile	Max.1.25