



General

Application: Propellant for blank, Anti-riot and Hunting cartridge.

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

Shelf life: 20 years (min)



TECHNICAL SPECIFICATIONS

	Blank	Anti-riot	Hunting
Charge weight (gr)	1.04 ± 1.08	1.05 ± 0.01	1.6 ± 0.1
Ball weight (gr)	-	7 - 8	36
Mean velocity (m/s)	-	340 - 380	500 - 560
St. Deviation of velocity (m/s)	-	≤ 8	≤ 8
Average pressure (bar)	500 - 700	Max. 700	Max. 700
Average Grain Diameter (inch)	0.024 ± 0.001	0.024 ± 0.001	0.026 ± 0.001
Appearance density (g/lit)	Max. 750	Max. 800	Max. 800
Stability at 120 °C (min)	Min. 60	Min. 60	Min. 60
Moisture & Volatile (%)	Max. 0.8	Max. 0.8	Max. 0.8
Type	7.62 × 39 7.62 × 51	7.62 × 39	12 cal.