

9x19 mm, MIL 115gr FMJ

Pistol ammunition

Description

Full metal jacket bullet, lead/antimony core. For law enforcement and military applications. UN transport classification UN0012, Hazard Division 1.4S.

Bullet

• type	FMJ
• Weight (gr)	7.45±0.08
• Jacket	CuZn10 (C22000)
• Core	Lead/Antimony alloy

Case

• Material	CuZn30 (C26000)
• Length (mm), maximum	19.1

Primer

• Type	Boxer type, ø4.5 SP, non-corrosive
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Powder charge

• Type	spherical double base propellant
• Nominal weight (g) /Tolerance range is ±0.020g/	0.30 to 0.35 depending of powder model/batch

Cartridge

• Length (mm), maximum	29.7
• Round weight (g)	11.60 to 12.10
Average velocity (m/s) at 16m, 21±2°C, standard EPVAT proof barrel of 200 mm length.	380±10
Difference (m/s) between average velocities (16m) at 21°C and -54°C or 52°C	≤30
• Case mouth electronic (piezo) pressure (bar), average + 3*standard deviation, standard EPVAT proof barrel of 200mm length, 21±2°C.	≤2800
Difference (bar) between average case maximum mouth pressures at 21°C and -54°C or 52°C	≤600
• Precision (mm), average mean radius, target at 46m, standard precision proof barrel of 200 mm length.	≤30
• Average standard deviations (mm) per X and Y axis.	≤30
• Functioning	Cartridges function all specified weapons without casualty at 21°C, -54°C and +52°C
• Bullet extraction force (N), minimum	200
• Waterproofness	Cartridges are waterproof (bubbles test)
• Operating temperature (°C)	-54 to +52
• Storage temperature (°C)	-5 to +30(with daily temperature differences less than 10 °C)
• Shelf life (years) under storage conditions, minimum	15

Packaging :

(optional, can vary according to the specific requirements)

- **Type** :50 rounds in small plastic waterproof box, 20 plastic boxes (1000 rounds) in the UN certified shipment carton box, 100 shipment carton boxes on the pallet (100.000 rounds).
- **Packages dimensions (LxWxH/mm)**: shipment carton box: 275x185x134, pallet: 1140x1100x800
- **Case/box gross weight (kg)**: shipment carton box: approx. 12.8, pallet: approx.1300.
- **Case/box volume (dm³)**: shipment carton box: 6.8 pallet: 1003
- NEW (kg)**: shipment carton box: approx. 0.35 pallet: approx. 35

