

9x19 mm, LUGER, FMJ, 115 gr

Pistol ammunition

Description

Full metal jacket bullet, lead/antimony core. For law enforcement applications, training, target shooting, and range competition. UN transport classification UN 0012. Hazard Division 1.4S.

Bullet

• type	FMJ
• Weight (gr)	7.45±0.08
• Sectional density (lb/in ²)	0.141
• Jacket	CuZn 10
• Core	Lead/Antimony alloy

Case

• Material	CuZn 30
• Length (mm), maximum	19.1

Primer

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

Powder charge

• Type	spherical double base propellant
• Weight (g)	0.32 to 0.34 depending of powder model

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.	350±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.	≤2400
Difference (bar) between average case maximum mouth pressures at 21°C and -54°C or 52°C	≤650
• Precision (mm), average mean radius, target at 46m, standard precision proof barrel of 200 mm length.	≤35
• Average standard deviations (mm) per X and Y axis.	≤35
• 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	20

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: 1140x800x1100
- **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

