

# 9x19 mm, BALL, MIL, 124 or 115 gr

## Pistol ammunition

Full metal jacket bullet, lead/antimony core. For military applications. UN transport classification UN0012, 1.4S

### Dimensions and weight

Round length, max (mm)	29.7
Bullet length (mm)	15.7
Case length (mm)	19.1
Round weight (g)	12.40 to 12.80
Bullet weight (g)	8.00 ± 0.10 or 7.45 ± 0.10

### Powder charge

Type	spherical double base propellant
Weight (g)	0.34 - 0.39

### Characteristics (Meet MIL-C-70508 and STANAG 4090 requirements)

Average velocity at 16m, 21±2°C, standard proof barrel of 200 mm length (m/s)	375±15
Difference between average velocities (16 m) at 21°C and -54°C or 52°C (m/s)	≤30
Muzzle energy, min (J)	≥560
Maximum case mouth pressure (piezo, K6215), average + 3* standard deviation, standard proof barrel of 200 mm length, 21±2°C (bar)	≤ 2850
Difference between average maximum case mouth pressures at 21°C and -54°C or 52°C (bar)	≤650
Action time, 21±2°C (ms)	≤3
Precision, target at 46 m, standard proof barrel of 200 m length, average mean radius, maximum (mm)	≤38
Average standard deviation per X and Y axis, max. (mm)	≤50
Bullet extraction force (N)	min. 300
Waterproofness	Cartridges are waterproof (bubbles test)
Operating temperature (°C)	-54 to +52
Storage temperature (°C)	-15 to +35
Functioning	Cartridges function all specified weapons without casualty at 21°C, -54°C and +52°C
Shell life under storage conditions, minimum, years	15

### Round elements

Case material	Brass 70/30
Bullet jacket material	Brass 90/10 (gilding metal)
Core material	Lead/Antimony alloy
Primer type, model	Boxer type, ø 4.5 SP, non-corosive

### Packaging (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)
Package dimensions (mm)	shipment carton box: 270x150x190; pallet: 1200x1000x920
Case/box gross weight (kg)	shipment carton box: approx. 13.7; pallet: approx. 1200
Case/box gross volume (dm <sup>3</sup> )	shipment carton box: 7.7; pallet: 874