

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

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|------------------------|----------------------------|
| 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

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

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

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|---|---|
| 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

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|------------------------|------------------------------------|
| 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)

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| 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 ³) | shipment carton box: 7.7; pallet: 874 |

