



01 / PRODUCT OVERVIEW

9 x 19 mm Ball, military, 124 gr or 115 gr

Ball

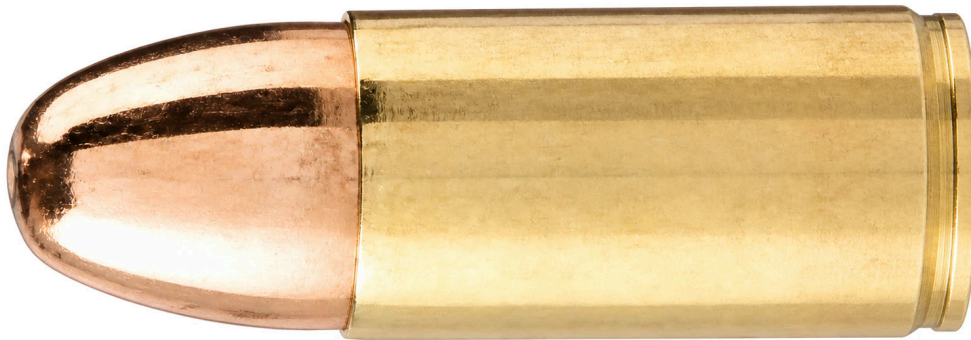


FIG 01 PRODUCT CONFIGURATION

**375 +/- 15 m/s at 16 m,
21 +/- 2 deg C, 200 mm
proof barrel**

AVERAGE VELOCITY

**8.00 +/- 0.10 g (124 gr) or
7.45 +/- 0.10 g (115 gr)**

BULLET WEIGHT

**max. 2850 bar (200 mm
proof barrel, 21 +/- 2 deg
C)**

MAXIMUM CASE MOUTH PRESSURE

**MIL-C-70508,
STANAG 4090**

STANDARD

01.1 / OVERVIEW

Full metal jacket military pistol and submachine gun cartridge meeting MIL-C-70508 and STANAG 4090, in 124 gr or 115 gr.

TYPE

Ball

CALIBRE

9x19 mm

STANDARD

NATO

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

9 x 19 mm Ball, military, 124 gr or 115 gr / AMMUNITION

IDENTITY AND CONSTRUCTION

Bullet weight	8.00 +/- 0.10 g (124 gr) or 7.45 +/- 0.10 g (115 gr)
Maximum case mouth pressure	max. 2850 bar (200 mm proof barrel, 21 +/- 2 deg C)

BALLISTIC PERFORMANCE

Average velocity	375 +/- 15 m/s at 16 m, 21 +/- 2 deg C, 200 mm proof barrel
Operating temperature	-54 to +52 deg C

DIMENSIONS, MASS AND SUPPLY

Round weight	12.40 to 12.80 g
Round length	29.7 mm maximum
Packaging	50 rds plastic box, 1000 rds per UN certified carton, 100,000 rds per pallet

ADDITIONAL TECHNICAL DATA

Standard	MIL-C-70508, STANAG 4090
Muzzle energy	min. 560 J
Action time	max. 3 ms at 21 +/- 2 deg C
Precision	average mean radius max. 38 mm, target at 46 m, 200 mm proof barrel
Primer	boxer type, 4.5 mm SP, non-corrosive
Powder charge	spherical double base propellant, 0.34-0.39 g
Shelf life	minimum 15 years under storage conditions