



## 01 / PRODUCT OVERVIEW

# 9 x 19 mm FMJ 124 gr

Law-enforcement and training cartridge

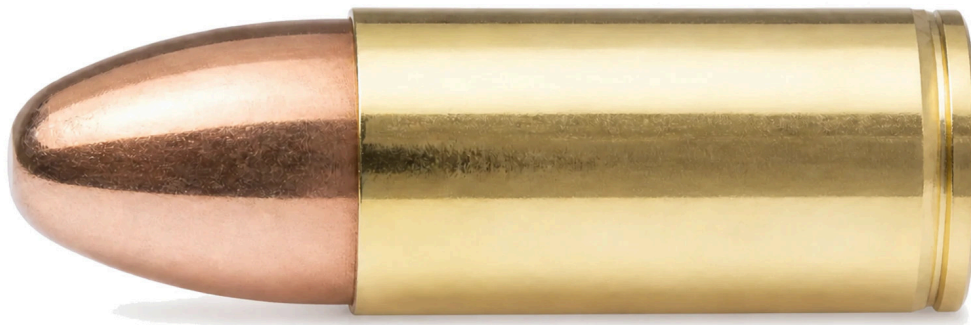


FIG 01 PRODUCT CONFIGURATION

**340 +/- 10 m/s at 16 m,  
21 +/- 2 deg C, 200 mm  
NATO EPVAT proof barrel**

AVERAGE VELOCITY

**8.00 +/- 0.10 g**

BULLET WEIGHT

**max. 2400 bar (200 mm  
NATO EPVAT proof barrel,  
21 +/- 2 deg C)**

CASE MOUTH PRESSURE

**FMJ, lead/antimony  
core**

BULLET TYPE

## 01.1 / OVERVIEW

Full metal jacket 124 gr cartridge for law enforcement use, training and range competition, tested on NATO EPVAT barrels.

## 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 FMJ 124 gr / AMMUNITION

## IDENTITY AND CONSTRUCTION

|                     |                                                                |
|---------------------|----------------------------------------------------------------|
| Bullet type         | FMJ, lead/antimony core                                        |
| Bullet weight       | 8.00 +/- 0.10 g                                                |
| Case mouth pressure | max. 2400 bar (200 mm NATO EPVAT proof barrel, 21 +/- 2 deg C) |

## BALLISTIC PERFORMANCE

|                       |                                                                        |
|-----------------------|------------------------------------------------------------------------|
| Average velocity      | 340 +/- 10 m/s at 16 m, 21 +/- 2 deg C, 200 mm NATO EPVAT proof barrel |
| Operating temperature | -54 to +52 deg C                                                       |

## DIMENSIONS, MASS AND SUPPLY

|              |                                                                              |
|--------------|------------------------------------------------------------------------------|
| Round weight | 12.50 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

|               |                                                                                    |
|---------------|------------------------------------------------------------------------------------|
| Power factor  | 132 +/- 4 gr*ft/s at 4 in barrel                                                   |
| Precision     | average mean radius max. 35 mm, target at 46 m, 200 mm NATO precision proof barrel |
| Primer        | boxer type, 4.5 mm SP, non-corrosive                                               |
| Powder charge | spherical double base or flake single base propellant, 0.30 to 0.34 g              |
| Shelf life    | minimum 20 years in original inner package                                         |