



01 / PRODUCT OVERVIEW

M193

5.56 x 45 mm Ball M193



FIG 01 PRODUCT CONFIGURATION

3.56 g / 55 gr

BULLET MASS

**965 +/- 12 m/s at
24 m (V24)**

AVERAGE VELOCITY

11.8 g

CARTRIDGE MASS

A-008

INDEX

01.1 / OVERVIEW

Rifle cartridge with lead-antimony core bullet for 5.56 x 45 mm weapons with 1:12 in barrel twist, to MIL-C-9963.

TYPE

Ball

CALIBRE

5.56x45 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.



TECHNICAL DATA

M193 / AMMUNITION

IDENTITY AND CONSTRUCTION

Bullet type	BALL, lead-antimony core
Bullet mass	3.56 g / 55 gr
Cartridge mass	11.8 g

BALLISTIC PERFORMANCE

Average velocity	965 +/- 12 m/s at 24 m (V24)
Temperature interval	-54 to +52 deg C

DIMENSIONS, MASS AND SUPPLY

Packaging	1000 rds in M2A1 metal box, 14.7 kg
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ADDITIONAL TECHNICAL DATA

Index	A-008
Standard	MIL-C-9963
Usage	5.56 x 45 mm weapons with 1:12 in barrel twist
Primer	small rifle, non-corrosive, non-mercuric, boxer
Propellant	double base powder