



Product Specification

PS001810

Revision No: NEW ISSUE

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CALIBER: 5.56x45mm

CARTRIDGE: M855 Ball



Manufactured to U. S. Military Specifications:

- MIL-DTL-63989
- MIL-STD-636
- MIL-STD-1916
- Drawing: 9342868

BULLET: 4 g (62 gr) FMJ (Copper)
Boat-Tail with Steel Penetrator and Lead Core

VELOCITY:

- 920 ± 12 m/s (24 m from muzzle)
@ 21 ± 2 °C or
- 3020 ± 40 ft/s (78 ft from muzzle)
@ 70 ± 2 °F

ACCURACY: Average horizontal and vertical standard deviation maximum:

- 4.6 cm @ 182 m (1.8 in @ 200 yds) or
- 17.3 cm @ 548 m (6.8 in @ 600 yds)

CHAMBER PRESSURE:

Average Maximum: 405 Mpa @ 21 °C
(58,700 psi @ 70 °F)

BULLET EXTRACTION: Minimum of 20 Kg (45 lb)

CASE: Brass (Copper Alloy No. 260)

PRIMER: No. 41 Boxer Style

TIP ID: Green

Operating Range: -54 °C to 52 °C
(-65 °F to 125 °F)

PRIMER SEALANT: Yes

CASE MOUTH SEALANT: Yes

HEADSTAMP: LC manufacturer symbol and the year of manufacture.

PROPELLANT DETECTION: 100% mechanical and/or electrical detection of propellant levels within the cartridge

WARNING: For use in standard 5.56 mm chambers only

PACKAGING OPTIONS

Bulk
Carton
Clip
Link