



Product Specification

JAN 2018

CALIBER: .223 REM (5.56mm)

CARTRIDGE: Armor Piercing Tactical M-Series (M620)

Manufactured to U.S. Military Specifications
MIL-STD-636, and SAAMI



The M-Series utilizes Tungsten Carbide core penetrators and use for high threat targets. Affective against light armor. Our M620 is similar to the U.S. military M995 cartridge.

BULLET: 4.0g (62 grains). Copper outer jacket body Tungsten Carbide penetrator core

VELOCITY: **

945 m/s
3100 ft/s

ACCURACY: **

<1.0 MOA @ 100 yards
Mean Radius: 0.50 MOA @ 100 yards

PENETRATION:

12mm RHA @ 100 yds

CHAMBER PRESSURE:

Average Maximum: 55,000 psi (SAAMI)

CASE: Brass Copper Alloy (#260)

PRIMER: Boxer Style, Non-Corrosive

TIP ID: Black

PRIMER SEALANT: Yes

CASE MOUTH SEALANT: Yes

HEADSTAMP: Two Stars with caliber
Custom headstamp markings are available with
minimum quantity 200,000 rds

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

PACKAGING:

20 rds per box, Fiber board Case
M27 Links

**Cartridge base velocities and accuracy are tested using SAAMI test barrels in a ballistic lab setting. These values can be changed based on actual weapons used and other environment factors. We can test velocities and perform MOA accuracy testing on the specific weapon platforms.

Specifications can change without notice. Custom loading to meet customer requirements is available