



## Product Specification Sheet Centerfire Rifle

**LOAD NUMBER:** BC556NT1

**CALIBER:** 5.56mm

**CASE:** Brass (Copper Alloy No 260)

**BULLET:** 50 Gr. Jacketed Frangible Copper Matrix Core

**PRIMER:** Federal No. 405 TMF (staked)

Primer mix is toxic metal free

Operating Range (-25 degrees to +125 degrees Fahrenheit)

**PRIMER SEALANT:** Water resistant lacquer

**CASE MOUTH SEALANT:** None

**CASE KNURL:** None

**HEADSTAMP:** Each loaded cartridge shall be headstamped with the manufacturer's symbol and last 2 digits of year of manufacture

**ACCURACY:** Maximum average extreme spread of 6" at 100 yards, for an individual five shot group, from a 5.56 Nato barrel of 1-7 twist and the average extreme spread of all targets shall be 4.5" maximum. Fire in 1 in 7" twist barrel for best accuracy.

**Federal Cartridge Company**  
900 Ehlen Drive  
Anoka, MN 55303  
(800)322-2342, ext. 3822 or 2370

**WARNING:** Do not shoot steel targets at close range with this ammunition. This product may damage steel targets softer than AR500 steel armor plate. Steel targets should be tilted down a minimum of 10 degrees from vertical to minimize bullet splash back

**INSTRUMENTAL VELOCITY:**  
3020 +/- 50 FPS using a 5.56 standard test barrel

**CHAMBER PRESSURE:** Piezotronic maximum average per 10 rounds – 58700 PSI in 5.56 standard test barrel

**BULLET EXTRACTION:** Minimum individual 25 Lbs

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

**VISUAL INSPECTION:** 100% visual inspection of finished cartridges prior to packaging

**LOT IDENTIFICATION:** Each lot of ammunition is assigned a unique identification number to include the day, month and year of manufacture and assembly line on which manufactured

**PACKAGE:** 20 rounds/carton  
820 rounds/M2A1 can  
1640 rounds/wirebound box

