



5.56x45mm – M193

SPECIFICATIONS

Ammunition: **5.56x45 - M193**
Case material: **Brass (CuZn30)**
Bullet type: **FMJ (full metal jacket)**
Bullet weight: **55 gr**
Bullet core material: **Lead**
Bullet jacket material: **Brass (CuZn30)/Tombac (CuZn10)**
Primer type: **4.4 Boxer Small Rifle Primer**
Energetic component type: **Double base smokeless gun powder**
Gun powder dose (g) – NEQ / cartridge: **1,7-1,8 g**
Average velocity V24m: **920 ± 10m/s - 1131 ± 30 fps**
Average pressure Case Mouth (Bar): **Max 3800 Bar**
Average pressure Port (Bar): **Min 1030 Bar**
Average energy of bullet (J): **1660 J - 1224 ft.lbs**
Accuracy: **Max. 25cm at 550m**
Chamber Pressure: **Pmax+ 3Sd < 4450 Bar**
Temperatures range (°C): **-54 up to +52**
Moisture resistivity: **Water Proof**
Production standard: **NATO**
NSN: **1305-27-071-7064**



Production batch (pcs): **1.000.000 max.**
Warranty period from production date (years): **2**
Shelf life in prescribed storage conditions (years): **10**

Storage conditions: Opened not damaged original package of producer must be kept in dry well-ventilated rooms, hidden from direct sunshine, rain and snow in temperature

Consumer package: 30rds in synthetic holder / consumer cardboard box

Transport packaging: 750rds in UN certified cardboard case

Palletization: 100,000rds / standard EUR palette or according to customer's wish

Dangerous goods classification: UN 0012, 1.4S - Cartridges for weapons, inert projectile or Cartridges, small arms

1 x 20Ft container will contain 1,500,000 rounds