

# 5.56 x 45 mm, AP M995

## Rifle ammunition

- This cartridge is intended for use against personnel and armored targets in 5,56 x 45 mm weapons
- The cartridges shall function within the temperature range from - 54°C to + 52°C
- Life 10 years
- Cartridge dimensions and performance are in accordance with MIL-PRF-71208 standard

### TECHNICAL DATA:

#### CARTRIDGE

- Weight 11,7 g
- Length max 57,40 mm
- Extract force min 200 N
- Primer small rifle primer, noncorrosive, no mercuric, nontoxic
- Powder double base powder

#### CASE

- Type 5,56 x 45 mm, Boxer
- Weight approx. 6,2 g
- Length max 44,70 mm
- Material Brass CuZn30

#### BULLET

- Type FMJ BT AP ( Full Metal Jacket Armor Piercing )
- Weight approx. 3,4 g ( 52 gr )
- Length max 24 mm
- Diameter max 5,7 mm
- Material Jacket: Gilding metal, Core: tungsten core
- Ballistic coefficient G1 0.260

#### PERFORMANCE

- Velocity  $V_{0m}$  1030 ± 12,1 m/s
- Muzzle energy  $E_{25m}$  1803 J
- Chamber pressure max 4050 bar, EPVAT method of measurement
- Accuracy Sdx, and Sdy max 17,78 cm at 550 m from muzzle
- Terminal ballistic projectile penetrate 3,5 mm thick NATO plate at range of 600 m from muzzle

#### PACKING:

- 800 rds in metal box M2A1
- 1000 rds in metal box M2A1

