



TECHNICAL DATA

COMPLETE ROUND

- Type: HEDP
- Weight: 340 g
- Length: 113 mm

PROJECTILE

- Material: Blank and draw steel with copper cone
- Filler & Weight: Comp A5, 38 g
- Color: Olive drab with yellow markings and yellow ogive
- Fuze: PIBD, M549
***Self destruct in development**

PROPELLING CHARGE

- Cart Case: M169
- Propellant: M2, 4.55 g
- Primer Type: Percussion, FED 215

PERFORMANCE

- Maximum Range: 2200 m
- Muzzle Velocity: 244 mps (795 fps)
- Arming Distance: 18 to 30 m (59 - 98 ft)

TEMPERATURE LIMITS

- Firing Temp range: -53.8°C to 52°C
- Storage Temp Range: -53.8°C to 73.9°C

NSN:

40 MM HIGH VELOCITY HEDP CARTRIDGE M430



For use in Weapons: MK19, MK47 and other NATO AGL

Description: The M430 cartridge is a fixed round of ammunition consisting of an internally embossed one-piece steel projectile body which is fitted into a cartridge case assembly. A PIBD fuze assembly with a spit back charge and copper cone liner is threaded into the open well of the projectile cavity.

PACKING DATA

Standard Packing:

32 rounds per belt (M16 links)
1 belt per PA120 ammunition can

Can weight: 24.3 kg
Can dimensions: 26.4 x 47.6 x 16.2
Can volume: 0.02 m³

Hazard Class/Division & Storage

1.1 E
UN Serial Number: 0006
DODAC: 1310-B542

**P.O. Box 609
Washington Grove, MD 20880-0609 U.S.A
Phone: 301-590-9110
Fax: 301-590-9732**