



# MLM<sup>®</sup>

INTERNATIONAL

## TECHNICAL DATA

### COMPLETE ROUND

- Type: Practice
- Weight: 205 g
- Length: 4.05 mm

### PROJECTILE

- Material: Zinc or aluminum
- Filler & Weight: Orange dye
- Color: Blue with white markings
- Fuze: None

### PROPELLING CHARGE

- Cartridge Case: M212
- Propellant: M9, 340 mg
- Primer Type: No. 1 - 1/2 (commercial)

### PERFORMANCE

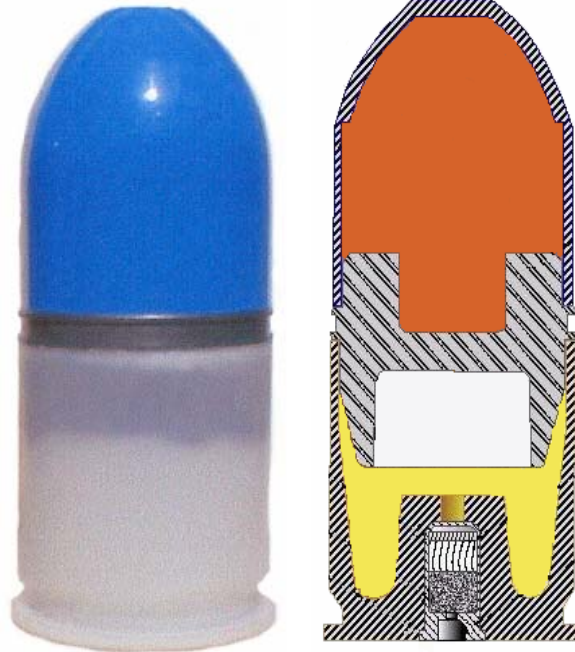
- Maximum Range: 400 m
- Muzzle Velocity: 76 mps

### TEMPERATURE LIMITS

- Firing Temp range: -25°F (-31.6°C) to 110°F (43.3°C)
- Storage Temp Range: -30°F (-34.4°C) to 145°F (63°C)

**NSN: 1301-01-050-7967**

## 40 MM LOW VELOCITY M781 PRACTICE GRENADE



**For use in Weapons:** M203, M79, H&K69 and other compatible NATO qualified low velocity 40 mm grenade launchers.

### Description:

The M781 40 mm practice cartridge is a fixed type ammunition designed to be fired from 40 mm grenade launchers M79 and M203 (attached to the M16/M4 rifle). The round consists of a metal projectile body with a rotating band and a cartridge case assembly. A hollow plastic ogive is filled with a high visibility yellow-orange dye. The projectile assembly is attached to a cartridge case with an adhesive substance. The case is a hollow bi-cambered plastic cylinder. A .38 cal. blank cartridge is press-fitted into the base of the cartridge case and provides the gas pressure needed to propel the projectile through the launcher barrel.

## PACKING DATA

### Standard Packing:

100 rounds per box

Packing box weight: 64 lbs.

Packing box dimensions:

60.33 x 28.10 x 29.53 cm

Cube:

0.05 m<sup>3</sup>

### Hazard Class/Division & Storage

1.4 G

UN Serial Number: 0339

DODAC: 1310-B519

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