

# M430 / M430A1

American Ordnance LLC, operator of the Iowa and Milan Army Ammunition Plants, produces the Cartridge 40mm High Explosive Dual Purpose ammunition for the U.S. Army, Marines and other State Department approved customers.

**USE:** This cartridge is a dual purpose impact type round which is designed to penetrate at least two inches of steel armor at 0 angle of obliquity and inflict personnel casualties in the target area. It is fired from the 40mm Grenade Launchers M75 and M129, as well as the 40mm Machine Gun MK 19.

**DESCRIPTION:** The cartridge is a fixed round of ammunition consisting of an internally embossed, one-piece steel projectile body which is fitted to a cartridge case assembly. A PIBD fuze assembly with a Comp CH6 spitback charge and copper cone liner is pressed into the open well of the projectile cavity. The fuze assembly seals the front end of the projectile cavity which contains the high explosive, shaped charge.

**SPECIFICATIONS:**

Length: 4.42 in  
Weight: .75 lbs  
Explosive Filler: Comp A5  
Fuze: PIBD



40mm Cartridge  
High Explosive Dual Purpose



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