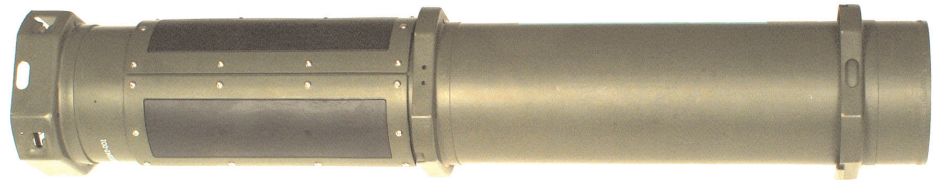
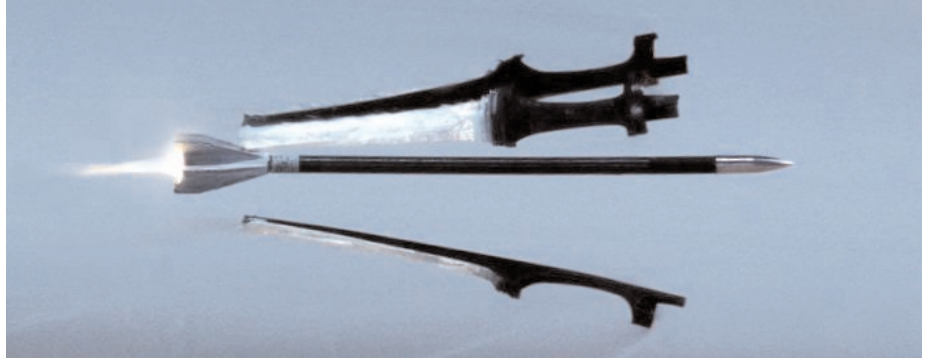


# M829A3



IMB Approved PA171 Pack

## Cartridge, 120mm APFSDS-T

The M829A3 is the U.S. Army's next generation Kinetic Energy tank cartridge. It utilizes state of the art composite sabot, propellant, and penetrator technologies to ensure that the U.S. armored forces will maintain battlefield dominance well into the future.

The M829A3 completed Type Classification-Standard in March 2003 and is now in full rate production for the U.S. Army.

### Features:

- Lethality—Designed to defeat advanced armors at extended ranges
- Accuracy—Low drag and improved accuracy at extended ranges
- Low Cost—Due to automated manufacturing
- More Rugged—Reinforced windshield and cartridge case joints
- Improved tracer at longer ranges
- Consistent performance across full temperature range
- Improved corrosion and moisture protection
- Insensitive Munitions Board (IMB) approved packaging

### Characteristics:

#### Cartridge

- Length 982mm
- Weight 22.3 kg
- Propellant Type RPD-380 Stick
- Propellant Weight 8.1 kg

#### Projectile

- Type Tactical
- Weight 10.0 kg
- Muzzle Velocity 1555 m/s

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