



M430A1 HEDP 40x53mm

M430A1 HIGH EXPLOSIVE DUAL PURPOSE 40MM GRENADE

A state-of-the-art M430A1 40mm Grenade manufacturing facility has been established in the United States, built in full accordance with U.S. Technical Data Packages (TDPs). The facility incorporates significant investment in modern equipment, engineering resources, Subject Matter Expert (SME) consultation, and advanced automation — supported by a secure, robust, and resilient domestic supply chain.

M549A1 Point Detonating Fuzes are manufactured in the USA.



INTERARMA
— ADVISORY —



APEXDEF
— GROUP LLC —

M430A1 HEDP

40x53mm

TECHNICAL DATA

Cartridge Case	M169 40x53mm
Fuze/MFG	M549A1, GCDL Defense
Explosive Fill	Comp A5
Detonator	M55
Link	M16A2 (pivot or standard)
Muzzle Velocity	241 Meters per second
Effective Range	2200 meters
Armor Penetration 76mm Steel	76mm Steel
Specification	MIL-DTL-50863
Packaging	32 linked cartridges in a PA-120 Steel Can
Hazard Class	1.1E/UN code 0006

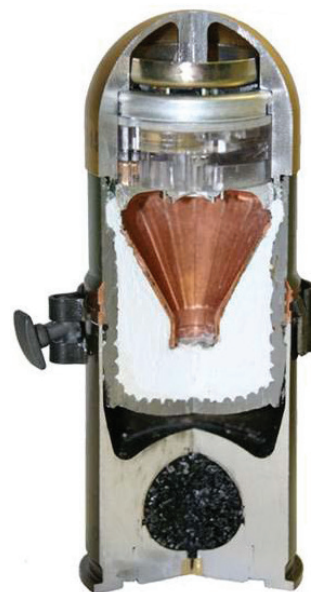
PRODUCT OVERVIEW

The M430A1 High Explosive Dual Purpose (HEDP) Grenade is the premier high-velocity 40x53mm grenade utilized by NATO warfighters operating the MK47 and MK19 Automatic Grenade Launchers.

The M430A1 is comprised of the following components:

- M169 Cartridge Case
- M549A1 Point Detonating Fuze (U.S. manufactured)
- Copper Liner
- Fragmenting Warhead Body with Composition A5 explosive fill

The M430A1 is capable of defeating light armor and provides NATO forces with a reliable, high-performance munition for a wide range of combat applications.



INTERARMA
— ADVISORY —



APEXDEF
— GROUP LLC —