



40 MM PRODUCT SYSTEM

40 X 46MM LV HEDP-SD



SYSTEM OVERVIEW

A High Explosive Dual Purpose round with self-destruct capability using Mechanical PIBD Self-destruct Fuze to minimise collateral damage. Effective against light armoured and personnel targets, and performs well on oblique angle targets.

GENERAL

Length (mm)	104
Weight (g)	240
Primer Type	Percussion
Warhead / Charge	Pre-fragmented with Shaped Charge / Comp A5
Fuze	PIBD Self-destruct Fuze
Arming Distance (m)	14 to 28
Operating Temperature (°C)	-40 to +63
Hazard Classification	1.1E
UN Number	0006

PERFORMANCE

Muzzle Velocity (m/s)	76
Maximum Range (m)	400
Lethal Radius (m)	5
Capability	Penetrates 63mm mild steel or 50mm RHA plate, and self-destructs

WEAPON COMPATIBILITY

STK 40GL, HK69A1, M203, M79, AG36, MK13, M320A1, Milkor and Rippele Effect MGL

PACKAGING

Packing	18 rounds in M2A1 metal box
Dimensions (mm)	300 x 155 x 185 (L x W x H)
Volume (m3)	0.008
Gross Weight (kg)	8