



01 / PRODUCT OVERVIEW

M04

40 mm HEDP Underbarrel Grenade Round

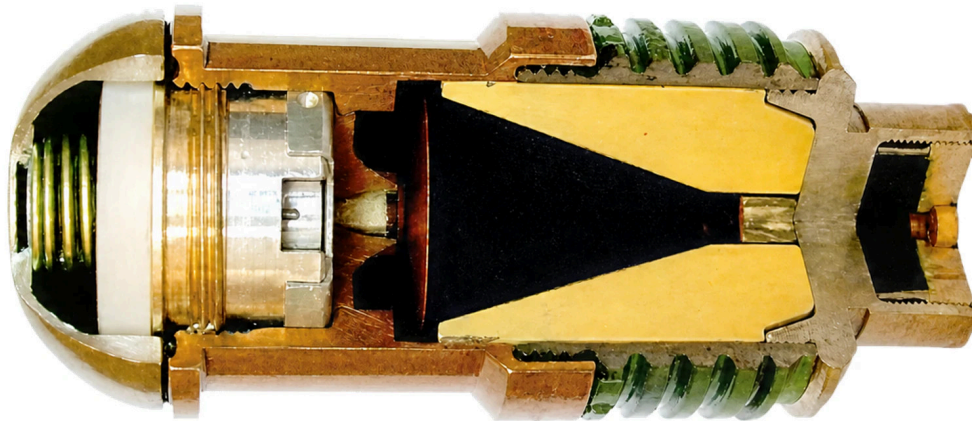


FIG 01 PRODUCT CONFIGURATION

78 m/s

MUZZLE VELOCITY

40 mm

CALIBRE

400 m

MAX RANGE

42 g

EXPLOSIVE MASS

01.1 / OVERVIEW

40 mm high explosive dual purpose underbarrel launcher round penetrating 60 mm of steel plate with a lethal radius of at least 5 m.

TYPE
HEATCALIBRE
40 mmSTANDARD
Eastern**PROCUREMENT AND COMPLIANCE**

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

M04 / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	40 mm
Fuze arming distance	8 to 30 m

BALLISTIC PERFORMANCE

Muzzle velocity	78 m/s
Mean max pressure of powder gases for group of rounds	900 bar
Penetration	60 mm of steel plate
Max range	400 m
Operating temperature	-30 to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Explosive mass	42 g
Round length	max 102 mm
Packing	1 round per polyethylene bag, 162 bags in a wooden case, 16 cases on a pallet

ADDITIONAL TECHNICAL DATA

Lethal radius	≥ 5 m
Weapon compatibility	Underbarrel grenade launchers 40 mm GP-25, GP-30 and BGP-40