



01 / PRODUCT OVERVIEW

M03

40 mm HE Underbarrel Grenade Round

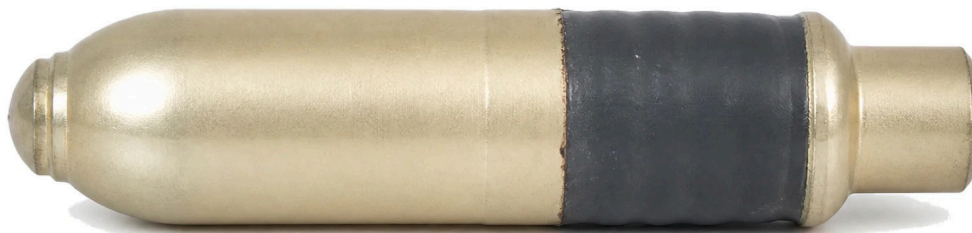


FIG 01 PRODUCT CONFIGURATION

78 m/s

MUZZLE VELOCITY

40 mm

CALIBRE

400 m

MAX RANGE

225 g

ROUND MASS

01.1 / OVERVIEW

40 mm high explosive round for underbarrel grenade launchers, with self-destructing fuze, lethal radius 6 m and range 400 m.

TYPE
HECALIBRE
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

M03 / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	40 mm
Fuze arming distance	15 to 50 m
Fuze self-destruct time	12 to 20 s

BALLISTIC PERFORMANCE

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

DIMENSIONS, MASS AND SUPPLY

Round mass	225 g
Explosive mass	48 g
Round length	106 mm

ADDITIONAL TECHNICAL DATA

Lethal radius	6 m
Weapon compatibility	Underbarrel grenade launchers 40 mm GP-25, GP-30 and BGP-40



CONFIGURATION VIEWS

M03 / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / sectioned view

