



01 / PRODUCT OVERVIEW

M03

40 mm Practice Underbarrel Grenade Round



FIG 01 PRODUCT CONFIGURATION

78 m/s

MUZZLE VELOCITY

40 mm

CALIBRE

400 m

MAX RANGE

230 g

ROUND MASS

01.1 / OVERVIEW

40 mm practice round for underbarrel grenade launchers with rubber head of 80 Shore hardness, matching HE ballistics to 400 m.

TYPE

Practice

CALIBRE

40 mm

STANDARD

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
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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	230 g
Round length	106 mm

ADDITIONAL TECHNICAL DATA

Hardness of rubber	80 Shore
Precision on vertical target at 100 m	Vp <= 0.5 m, Vv <= 0.5 m
Weapon compatibility	Underbarrel grenade launchers 40 mm GP-25, GP-30 and BGP-40