01 / PRODUCT OVERVIEW

M99

40x46 mm Practice Grenade Launcher Round

FIG 01 PRODUCT CONFIGURATION

78 m/s	40x46 mm	400 m	245 g
MUZZLE VELOCITY	CALIBRE	MAX RANGE	ROUND MASS

01.1 / OVERVIEW

40x46 mm practice round replicating the mass and ballistics of the HE M99 round out to 400 m.

TYPE	CALIBRE	STANDARD
Practice	40x46 mm	NATO

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.

All data provided for information purposes; final specification is defined per contract.

02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

M99 / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	40x46 mm

BALLISTIC PERFORMANCE

Muzzle velocity	78 m/s
Max range	400 m
Operating temperature	-42 to +63 deg C

DIMENSIONS, MASS AND SUPPLY

Round mass	245 g
Grenade mass	192 g
Round length	max 104.5 mm
Packing	3 rounds per polyethylene bag, 54 bags in a wooden case, 16 cases on a pallet

ADDITIONAL TECHNICAL DATA

Precision on vertical target at 100 m	Vp <= 0.25 m, Vv <= 0.35 m
Weapon compatibility	M203, M79 and similar 40 mm low-velocity grenade launchers

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