01 / PRODUCT OVERVIEW

M99

40x46 mm CS Smoke Round

FIG 01 PRODUCT CONFIGURATION

76 m/s	40x46 mm	50 to 400 m	210 g
MUZZLE VELOCITY	CALIBRE	FIRING RANGE	ROUND MASS

01.1 / OVERVIEW

40x46 mm CS irritant smoke round emitting for 20 s, used at ranges from 50 m to 400 m.

TYPE	CALIBRE	STANDARD
Smoke	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	76 m/s
Firing range	50 to 400 m
Operating temperature	-42 to +63 deg C

DIMENSIONS, MASS AND SUPPLY

Round mass	210 g
Grenade mass	158 g
Round length	106 mm

ADDITIONAL TECHNICAL DATA

Delay time	2 to 4 s
Smoke time	20 s
Weapon compatibility	M203, M79 and similar 40 mm low-velocity grenade launchers

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