



01 / PRODUCT OVERVIEW

40 mm incendiary underbarrel grenade round

Incendiary



FIG 01 PRODUCT CONFIGURATION

76.5 m/s

MUZZLE VELOCITY

40 mm

CALIBER

400 m

MAX. RANGE

260 g

ROUND MASS

01.1 / OVERVIEW

A 40 mm round with an incendiary projectile intended for setting fire to easily inflammable materials and for wounding personnel, its fragments of incendiary mixture acting at distances up to 5 m, fired from the 40 mm GP-25 under-barrel grenade launcher fitted to AK-pattern rifles (AK-74, AKS-74, AKM, AK-101) and to M21 rifles, directly from 50 to 400 m and indirectly on a curved trajectory from 200 to 350 m.

TYPE

Incendiary

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

40 mm incendiary underbarrel grenade round / AMMUNITION

IDENTITY AND CONSTRUCTION

Caliber	40 mm
Fuze	UT, M02 SP

BALLISTIC PERFORMANCE

Muzzle velocity	76.5 m/s
Max. pressure of powder gases	900 bar
Vertical target accuracy at 150 m	per height $V_{vt} < 0.5$ m, per direction $V_{pt} < 0.5$ m
Max. range	400 m
Accuracy at max range	per distance $V_{dt} < 14$ m, per direction $V_{pt} < 7$ m
Temperature range	-53 C to +71 C

DIMENSIONS, MASS AND SUPPLY

Round mass	260 g
Round length	105 mm
Incendiary mixture mass	80 g
Mass of the powder charge	0.6 g
Packing	bullet in hermetically sealed plastic container, 40 containers in a wooden box

ADDITIONAL TECHNICAL DATA

Muzzle safety	min. 15 m
Safe activation distance	50 m
Burning time of self-destructing device	15 s



CONFIGURATION VIEWS

40 mm incendiary underbarrel grenade round / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / sectioned

