

40 mm, BULLET WITH SMOKE PROJECTILE

Grenade launcher ammunition

Intended for marking ground targets as well as blinding live force. The cloud made by inflamed smoke mixture is compact with diameter of min. 3 m. The cloud can last from 15 to 30s. In normal weather conditions, it is visible at distance of 2-3km. The bullet is fired from under-barrel grenade launcher GP-25.

TECHNICAL DATA:

• Calibre (mm)	40
• Round mass (g)	260
• Round length (mm)	111
• Smoke mixture mass	80 g
• Muzzle velocity	73 m/s
• Powder charge mass	0,6 g
• Max. pressure of powder gases	800 bars
• Vertical target accuracy at 100 m	
per hight	Vvt <0,6 m
per direction	Vpt <0,6 m
• Max. range	400 m
• Accuracy at max. range	
per distance	Vdt <16,8 m
per direction	Vpt <8,4 m
• Fuze	UT, M02 SP P1
• Muzzle safety	min. 15 m
• Safe activation distance	50 m
• Burning time of self-destructing device	15 s
• The fuze has interrupted initiating train.	
• Bullet and fuze	waterproof
• Temperature range of use	-53°C to +71°C



PACKING:

The bullet is packed in hermetically sealed plastic container
 40 containers are packed in wooden boxes
 Box dimensions 596 x 366 x 196 mm
 Total mass 23,5 kg
 Total volume 0,016 m³
 Hazard class 1.4G

WEAPON COMPATIBILITY:

Under barrel grenade launchers 40 mm GP-25

