

40 mm, BULLET WITH CUMULATIVE PROJECTILE

Grenade launcher ammunition

It is intended for use against light armored combat and non-combat vehicles at distances up to 150 m. Beside the primary cumulative effect, there is also the secondary fragmentation effect on enemy live force. The bullet is fired from under-barrel grenade launcher GP-25.

TECHNICAL DATA:

• Calibre (mm)	40
• Round mass (g)	260
• Round length (mm)	119
• Explosive charge	32 g
• Muzzle velocity	73 m/s
• Powder charge mass	0,6 g
• Max. pressure of powder gases	800 bars
• Penetration through steel plate HP-4 under the angle of 90°	min 40 mm
• 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
• Casualty radius	min. 3 m
• 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 0,043 m³
 Hazard class 1.1 F

WEAPON COMPATIBILITY:

Under barrel grenade launchers 40 mm GP-25

