

# 40 mm x 46, HE-SD M99 P1 Grenade launcher ammunition

The round 40 mm x 46 HE-SD M99 P1 is designated for firing from the grenade launcher 40 mm of NATO system of low velocity (LV) aiming at targets on the ground out of shelters and in shelters at utility range from 50 m to 400 m.

## TECHNICAL DATA:

• Caliber (mm)	40
• Round mass (g)	245
• Grenade mass (g)	192
• Explosive mass (g)	48
• Round length (mm)	104.5
• Muzzle velocity (m/s)	76
• Fuze arming distance (m)	8 to 30
• Fuze self-destruct time (s)	12 to 20
• Precision on vertical target, at the distance of 100 m (m)	$V_p \leq 0.25, V_v \leq 0.35$
• Max range (m)	400
• Lethal radius (m)	$\geq 5$
• Operating temperature (°C)	-42 to +63



## WEAPON COMPATIBILITY:

M203; M79; MGL MK1; HK69A1; F2000 or other similar weapons

