

40x46 mm Rounds

RLV-SMK-O, RLV-SMK-W, RLV-SMK-B, RLV-SMK-R, RLV-SMK-Y, RLV-SMK-G

Smoke Grenades

RLV-SMK-O = NSN 1310-50-001-1837

RLV-SMK-W = NSN 1310-50-000-5267

RLV-SMK-B = NSN 1310-50-001-4770

RLV-SMK-R = NSN 1310-50-001-2457

RLV-SMK-G = NSN 1310-50-001-5910

The **smoke grenade** rounds are used at distance up to 400 m to place a smokescreen or mark targets.

The Rounds are compatible with:

- Underbarrel Grenade Launchers: ARSENAL UBGL-M6 / UBGL-M7 / UBGL-M16 / M203 / FN GL1 / HK269 / AG36 / and other launchers adopted to use lethal ammunition (combat types, e. g. - HEF / HEDP / AD / TB);
- Stand-alone Grenade Launchers: ARSENAL SAGL / HK169 / HK269 / FN GL-S / M320 / and other launchers adopted to use lethal ammunition (combat types, e. g. – HEF / HEDP / AD / TB);
- Multi-shot Grenade Launchers: Milkor MGL / M32 MGL / ARSENAL MSGL / and other launchers adopted to use lethal ammunition (combat types, e. g. - HEF / HEDP / AD / TB).



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TECHNICAL CHARACTERISTICS	RLV-SMK-O	RLV-SMK-W	RLV-SMK-B	RLV-SMK-R	RLV-SMK-Y	RLV-SMK-G
Type	Low Velocity, Smoke					
Caliber, mm	40 x 46					
Overall length, mm/in	max 101 mm / 3.9 in					
Weight of round, kg/lbs.	max 0.227 kg / 0.5 lbs.	max 0.23 kg / 0.5 lbs.	max 0.23 kg / 0.5 lbs.	max 0.235 kg / 0.51 lbs.	max 0.235 kg / 0.51 lbs.	max 0.230 kg / 0.5 lbs.
Weight of grenade, kg/lbs.	max 0.177 kg / 0.39 lbs.	max 0.18 kg / 0.39 lbs.	max 0.18 kg / 0.39 lbs.	max 0.18 kg / 0.39 lbs.	max 0.18 kg / 0.39 lbs.	max 0.18 kg / 0.39 lbs.
Payload	Smoke composition					
Weight of the payload, kg/lbs.	0.048 kg / 0.1 lbs.	0.052 kg / 0.11 lbs.	0.052 kg / 0.11 lbs.	0.057 kg / 0.12 lbs.	0.057 kg / 0.12 lbs.	max 0.052 kg / 0.11 lbs.
Smoke color	orange	white	blue	red	yellow	green
Time of smoke emission, s	not less than 20 seconds					
Propellant charge	Double base powder					
Primer type	Percussion, Boxer					
Cartridge case material	Aluminum alloy					
Fuzee	pyrotechnical with delay action					
Muzzle velocity, m/s	76					
Maximal firing range, m:	400 m					
Operation temperature range, °C/°F	from -43°C to 52°C / -45.4°F to 125.6°F					
CLASS OF EXPLOSION HAZARD:	1.4G; UN 0303					

PACKING	RLV-SMK-O / RLV-SMK-W / RLV-SMK-B / RLV-SMK-R / RLV-SMK-Y / RLV-SMK-G
Number of rounds in one wooden case	120 rounds 40 pcs packed in a metal airtight box 3 pcs. metal box in a wooden case
Case dimensions, mm/in	875 x 398 x 206 mm / 34.4 x 15.6 x 8.1 in
Case weight, kg/lbs.	47 kg / 103.6 lbs.
Case volume, m ³	0.072 m ³