

Smoke Grenade, Screening, 30 sec, low toxic



Application:

The Screening Smoke Grenade is designed to produce a dense curtain of smoke to mask the removal or deployment of personnel in tactical and training situations. The grenade can be used in various military and law enforcement operational and training scenarios such as:

- ◆ Interruption of line-of-sight in visible spectrum.
- ◆ Reducing the accuracy of enemy fire.
- ◆ Situations where temporary invisibility can substantially increase the survivability of individuals or groups of soldiers.

Description:

The smoke grenade consists of a cylindrical body filled with a smoke composition which is ignited by the next generation of a fly-off lever igniter. Its outstanding design fulfils STANAG 4497 (Hand-Emplaced Munitions) which means no stored energy in the ignition chain. In the unlikely case the grenade was armed but not used, it can be disarmed again easily. Upon ignition the smoke grenade will produce a dense coloured smoke over the specified period.

Operation:

1. Place the grenade into throwing hand; fly-off lever pointing inwards.
2. Rotate / turn cap counter-clockwise.
3. Throw smoke grenade downwind side.

Specifications:

Length:	131mm
Diameter:	55mm
Weight:	approx. 246 gram
Smoke burning time:	nominal 30 sec (other smoke durations on request)
Delay time:	2,5 ±1 sec
Colours	white to greyish
Operational temperature:	-33 to +71 °C
Net Explosive Mass:	approx. 130 gram

References:

N/A

Product Code:

9199000

NATO Stock Numbers:

TBA

UN Number:

UN 0197

Proper shipping name:

Signals, smoke

Packing:

20 Smoke Grenades packed in a steel box (4A), type PA19

Qty. per box	Hazard Class	NEQ (kg)	GR Wgt (kg) approx.	Vol m ³ approx.
20	1.4 G	2.6kg	8.1kg	0.012m ³

This is the standard method of pack. Other packs may be available subject to specification. Please contact our sales team to discuss your requirements.