

## Smoke Grenade, Coloured, 90 sec



Available Smoke Colours



### Application:

Smoke Grenades provide combat forces with a means of communication / signalling during daylight. Besides individual signalling codes smoke grenades are used, for example, as indicator for wind direction on helicopter landing zones or marking of drop zones.

### 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 90 sec
Delay time :	2,5 ±1 sec
Colours	orange, green, violet, red, yellow, white
Operational temperature:	-33 to +71 °C
Net Explosive Mass:	approx. 130 gram

### References:

N/A

### Product Code:

9195500 (orange)  
9195600 (green)  
9195700 (violet)  
9196100 (red)  
9195800 (yellow)  
9195900 (white)

### NATO Stock Numbers:

TBA  
TBA  
TBA  
TBA  
TBA  
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 <sup>3</sup> approx.
20	1.4 G	2.6kg	8.1kg	0.012m <sup>3</sup>

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