



Application

- > Ground to air and ground to ground signalling.
- > Marking of landing and dropping zones.
- > Wind speed and direction indicators.
- > Land Based Search and Rescue Markers.

Description

The No. 83 coloured smoke grenades meet all hand thrown smoke signalling requirements. They withstands world-wide environmental conditions, they are robust, waterproof and extremely reliable. By employing vivid colours and dense smoke emission for a minimum of 90 seconds, this grenade series provides the optimum signalling performance required by operational troops.

Operation

The N190 coloured smoke grenade consists of an extruded aluminium casing with a standard fly-off lever ignition system. To operate, the twist and pull pin is removed whilst the fly-off lever is held against the grenade body. The striker fires the percussion cap when the fly-off lever is released.

Smoke emission ports are on the top of the grenade. The lever can be fitted with an optional anti FOD (Foreign Object Damage) device to reduce hazard to aircraft. The grenade is waterproof. A one second delay can be fitted on request.

Specifications

Burn Time:	Minimum of 90 seconds
Time to first smoke:	Less than 5 seconds
Height (incl Striker Mechanism):	135 mm
Height (Grenade Body):	108 mm
Diameter	63 mm
Gross Weight:	0.308 kg
NEQ:	0.190 kg

References

Product Codes:	NATO Stock Number:
Red: N191	1330-99-850-0433
White: N192	N/A
Green: N193	N/A
Blue: N194	N/A
Yellow: N195	1330-99-723-1754

UN Number: 0432

Proper Shipping Name: Articles, Pyrotechnic

Qty per Box	Box Type	Hazard Class	NEQ	GR Wgt	Vol
48	Plywood	1.4S	9.12 kg	21.28 kg	0.048 m 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

Content of this Data Sheet is subject to modification without prior notice. It does not constitute a Technical Specification.

Chemring Defence UK

Wilne Mill, Draycott, Derbyshire, DE72 3QJ, UK
Tel: +44 (0)1332 871100 Fax: +44 (0)1332 873046

Chemring Defence Germany GmbH

Vieländer Weg 147, 27574 Bremerhaven, Germany
Tel: +49 (0) 471 393 0 Fax: +49 (0) 471 393 94
www.chemringdefence.com

Chemring Defence Spain

Pirotecnia Oroquieta S.L. Apartado 124, 31080 Pamplona
Tel: +34 948 317862 Email: admon@p-oroquieta.com

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Registered Office: Chemring House, 1500 Parkway, Fareham, Hampshire PO15 7AF. United Kingdom