



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 30 seconds, this grenade series provides the optimum signalling performance required by operational troops.

Operation

The No 83 coloured smoke grenades consists of an extruded aluminium casing surmounted by a standard fly-off lever ignition system . A single emission port is located centrally at the opposite end. 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. The lever can be fitted with an optional anti FOD (Foreign Object Damage) device to reduce hazard to aircraft. A one second delay can be fitted on request.

Specifications

Burn Time:	Minimum of 30 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:	0.300 kg
NEQ:	0.190 kg

References

Product Codes: NATO Stock Number:

Red:	N101	1330-99-075-7857
White:	N102	1330-99-254-4408
Green:	N103	1330-99-004-1322
Blue:	N104	1330-99-641-9522
Yellow:	N105	1330-99-745-2992
Purple:	N106	1330-99-603-2921
Orange:	N107	1330-99-701-0092
Black:	N109	N/A

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	20.75 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.

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