



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

Operation

The N160series 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 flip-up 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 60 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: | 0.325 kg |
| NEQ: | 0.205 kg |

References

Product Codes: NATO Stock Number:

| | | |
|---------|------|------------------|
| Red: | N161 | 1330-99-192-2787 |
| White: | N162 | 1330-99-192-8008 |
| Green: | N163 | 1330-99-425-1600 |
| Blue: | N164 | 1330-99-056-3092 |
| Yellow: | N165 | 1330-99-547-6536 |
| Purple: | N166 | 1330-99-852-5845 |
| Orange: | N167 | 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 | 9.84 kg | 21.00 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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