

Data Sheet

Grenade, Hand, Smoke, Coloured C8

Function

The C8 family of hand smoke grenades consists of four versions; emitting smoke of different colours – violet, green, red and yellow. The C8 grenade has been designed to meet Canadian Armed Forces requirements for a highly reliable pyrotechnic signaling device. Typical applications include the marking of own position to other troops, signaling to tactical air support, as target indicators for support weapons, or as a wind speed and direction indicator for helicopter or parachute operations.

Operational Advantages

- Robust design for rough handling
- Operating temperature range -40°C to 52°C
- Waterproof
- Designed for use in arctic conditions

Product Specifications

Length		12.0 cm
Diameter		6.0 cm
Weight		300 g
Ignition	Type	Actuator/striker system with percussion primer
	Delay	2 – 6 seconds
Smoke emission time		30 – 50 seconds
Colour range		Violet, green, red, yellow
Colour identification		grenade cap covers are coded to match smoke colour
Packaging	number/carton	40 Aluminum Cans
	Carton Type	Wirebound crate
	Carton Dimensions	63.5 x 36.8 x 15.2 cm
	Carton Volume	0.036 m ³
	Gross Weight	18 kg
Inner		10 units per fibreboard box
Explosive Classification		UN 0197 1.4G
NATO Stock Number (NSN)		Violet 1330-21-885-7736 Green 1330-21-885-7737 Red 1330-21-885-7738 Yellow 1330-21-885-7739

