



01 / PRODUCT OVERVIEW

BRD M83

BRD M83 smoke hand grenade



FIG 01 PRODUCT CONFIGURATION

**600 +/- 20 g (white);
380 +/- 20 g (colour)**

MASS OF THE GRENADE

60 mm

DIAMETER

150 +/- 2 mm

HEIGHT

**460 g (white); 240
g (colour)**

MASS OF PYROTECHNIC LOADING

01.1 / OVERVIEW

Steel-bodied signalling and screening smoke hand grenade available in coloured and white hexachlorethane fills.

TYPE

Hand grenade

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

BRD M83 / AMMUNITION

DIMENSIONS, MASS AND SUPPLY

Diameter	60 mm
Height	150 +/- 2 mm
Mass of the grenade	600 +/- 20 g (white); 380 +/- 20 g (colour)
Mass of pyrotechnic loading	460 g (white); 240 g (colour)
Packaging	40 units per waterproof carton box 520 x 330 x 160 mm, 17 kg (colour) / 24 kg (white) gross

ADDITIONAL TECHNICAL DATA

Smoke emission time	50-90 s (white); 30-40 s (colour)
Smoke colours	Yellow, green, blue, orange, red; white (hexachlorethane)
Igniter	Mechanical
Delay time	3.0 +/- 0.5 s
Activation	By hand
Shelf life	5 years
Classification	UN 0197, Class 1.4 G