



PRODUCT DATA SHEET

PT4540A

VERSION 6



OVERVIEW

63mm Smoke

Code: PT4540A

Output Duration: >60 sec

63mm Standard Screen

**Reduced toxicity, ring-pull
hand deployed**

Description

Housed in an aluminum body incorporating a ring-pull, fly-off lever mechanism, the heritage design format employed across Primetake's grenade series is immediately and widely recognised and trusted.

A continuous production of a dense white screen serves both concealment and signalling needs. Full output delivery rate is reached in 2 seconds and is maintained for more than 1 minute.

Product formulation incorporates a calibrated reduction in smoke toxicity delivered with minimal/zero flame for safe and controlled operation and training. Product dimension compatible with vehicle stowage.

SPECIFICATION

Weight: 370g \pm 30g

Construction: Extruded Aluminium body

Finish: Painted, Eau de Nil

Initiation: Ring pull, 3-stage safety with fly off lever

Dimensions: \varnothing 63mm x 135mm \pm 5mm

Operational Temperature Limits: -54°C to +52°C

Safety Temperature Limits: -54°C to +71°C

Full Output Duration: >60 seconds (Nominal)

Delay to Full Output Delivery Rate: >2 seconds

Net Explosive Content: >220g

Waterproof Minimum: 1.5m x 30 minutes

Output Mass: >110g

Output Rate: >1.5g/s

Other Available Variants (ask for details):

Red, Purple, Orange, Yellow, Green, Blue, Black

TRANSPORT & PACKAGING DETAILS

Packaging: FIBREBOARD

Dimensions mm: 400x400x410

Qty per Outer Pack: 32

Gross Weight: 15.95kg

Maximum NEQ: 8.16kg

Proper Shipping Name: Signals, smoke

UN Serial Number: 0507

Hazard Class: 1.4S

Storage requirements: To remain within original packaging, stored between +5°C to +30°C with a relative humidity not exceeding 70%. Storage outside of these conditions will not be warranted, may reduce the service life and lead to the device not functioning as intended.

Find out more

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We are constantly reviewing our products. All specifications are to be used as a guide and may vary so please check that the specification meets your requirements.