



## PRODUCT DATA SHEET

PT4540E

VERSION 2



### OVERVIEW

## 63mm Smoke

Code: PT4540E

Output Duration: >60 sec

63mm Smoke Screening

Grenade - Standard (Green)

**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.

On deployment, function is immediately confirmed with mitigated smoke signature progressing to full output flow within 5 seconds, following which constant delivery and colour saturation is maintained for more than one 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: 360g ±15g

Construction: Extruded Aluminium body

Finish: Painted, Eau de Nil

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

Dimensions: Ø63mm x 135mm

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

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

Full Output Duration: >60 seconds (Nominal)

Delay Time: Graduated to full output <5 seconds to visible coloured smoke payload delivery

Net Explosive Content: >200g

Waterproof Minimum: 1.5m x 30 minutes

### TRANSPORT & PACKAGING DETAILS

Packaging: FIBREBOARD

Dimensions mm: 400x400x410

Qty per Outer Pack: 50

Maximum Gross Weight: 20.00kg

Maximum NEQ: 12.25kg

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

**sales@primetake.com**

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.