



## PRODUCT DATA SHEET

PT4540G

VERSION 2



### OVERVIEW

## 63mm Smoke

Code: PT4540G

Output Duration: >90 sec

63mm Standard Screen - Orange

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

### Description

Housed in a hermetically sealed metal body served by a ring-pull lever mechanism, the common design format employed across the Primetake grenade series is immediately and widely recognised and trusted.

The Grenade incorporates a precise and fully independent delay intervening the mechanical lever mechanism and payload, this provides a 3 second safety delay allowing remote function of terminal effect. Vibrant Orange Smoke delivery commences within 5 seconds of deployment and continues for more than 90 seconds maintaining constant, saturated colour quality from beginning to end.

Formulated for measurably significant reduction in smoke toxicity delivered with minimal/ zero flame for safe and controlled operation and training. Industry standard size suits vehicle stowage.

### SPECIFICATION

Weight: 410g Approx

Construction: Extruded Aluminium body

Finish: Painted, Eau de Nil

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

Dimensions: Ø63mm x 135mm

Operational Temperatures: -54°C to +52°C

Safety Temperatures: -54°C to +71°C

Function Time: >90 seconds (Nominal)

Delay Time: 3.0 seconds ±0.5 Safety delay with <5 seconds to visible coloured smoke payload delivery

Net Explosive Content: 230g

Waterproof Minimum: 1.5m x 30 minutes

Drop Test: 1.5m

Vibration: 60 Hz

### TRANSPORT & PACKAGING DETAILS

Packaging: M2A1

Dimensions mm: 306x156x192

Qty per Outer Pack: 8

Gross Weight: 6.15kg

Maximum NEQ: 1.84kg

Proper Shipping Name: Signals, smoke

UN Serial Number: 0507

Hazard Class: 1.4S

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.