

PRODUCT DATA SHEET

PT4540C

VERSION 1



OVERVIEW

63mm Smoke

Code: PT4540C

Output Duration: >90 sec

63mm Smoke Screening

Grenade - Standard (Yellow)

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

SPECIFICATION

Weight: 345g

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: >90 seconds (Nominal)

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

Net Explosive Content: 245g

Waterproof Minimum: 1.5m x 30 minutes

TRANSPORT & PACKAGING DETAILS

Packaging: FIBREBOARD

Dimensions mm: 395x395x410

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 with 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.

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 Yellow 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.

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.