



## PRODUCT DATA SHEET

PT4541B

VERSION 5



### OVERVIEW

## 38mm Smoke

Code: PT4541B

Output Duration: 20 sec

38mm Rapid Screen

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

### SPECIFICATION

Weight: 205g Approx

Construction: Extruded Aluminium body

Finish: Painted, Eau de Nil

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

Dimensions: Ø40mm x 135mm ±5mm

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

Safety Temperatures: -54°C to +71°C

Function Time: 20 seconds nominal

Delay Time: Immediate start, graduated 1 second  
delay to full output

Net Explosive Content: >120g

Waterproof Minimum: 1.5m x 30 minutes

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: 50

Gross Weight: 13.05kg

Maximum NEQ: 6.50kg

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.

### 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 rapid production of a dense white screen enables effective concealment. The grenade delivers full effect output for 20 seconds.

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.

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.