

# FIRECHIEF PREMIUM BATTERY FIRE BLANKET

**FIRECHIEF**<sup>®</sup>  
making the world a safer place

Designed for use with Lithium-ion  
battery packs

**LITHIUM-ION**  
BATTERY SAFETY RANGE



Available  
in 3 sizes

MODEL:

**PBB1**

**PBB2**

**PBB3**

## Features

- Working temperature up to > 1000°C
- Fireproof technical fabric with fire resistant coating
- Fire resistant re-enforced multi-layered edge lining
- Fire resistant industrial stitching
- Handling loops on all corners



PBB2  
104-1086



**Fire and Safety  
Centre**

## Available From:

Fire and Safety Centre  
15 Atkinsons Way, Foxhills Industrial Estate  
Scunthorpe, North Lincolnshire, DN15 8QJ  
Tel: 01724 281044 Web: [www.fireandsafetycentre.co.uk](http://www.fireandsafetycentre.co.uk)  
Email: [sales@fireandsafetycentre.co.uk](mailto:sales@fireandsafetycentre.co.uk)

## FIRECHIEF PREMIUM BATTERY FIRE BLANKET

Firechief Premium Battery Fire Blankets are capable of withstanding extremely high temperatures for a prolonged period of time as well as being robust enough to offer protection against potential debris and shrapnel expelled during a battery fire event.

The Firechief Premium Battery Fire Blankets are manufactured using fire resistant technical fabrics based on the highest temperature resistant silica glass fibres.

Flame deflection protection is added to these fibres as well as abrasion resistance utilising a variety of proprietary surface coatings. These coatings contain high temperature non-flammable minerals and silicone which is sacrificial in the event of a fire.

Testing has been completed on exposed Lithium-ion batteries up to 840 Wh.

**MODEL:**  
**PBB1**  
**PBB2**  
**PBB3**

PBB3 - Size and coverage suitable for cars



### Heat/Fire Resistance Testing

#### 1000°C

No penetration of the fabric after several hours of application of either a point flame source or in a constant temperature furnace.

#### 1200°C

No penetration after 30 minutes.\*

#### 1500°C

Penetration after 10 minutes.\*

\*In both instances the fabric does not and will not ignite, it will melt forming a glass



### Specifications

Model Number	PBB1	PBB2	PBB3
Product Code	104-1085	104-1086	104-1087
Dimensions (m)	1700x2000	2600x3300	6000x8000
Application to include	Scooters, Tools, IT equipment	E-Bikes, Mobility Scooters	Cars, Forklift Trucks, Manual Handling Equipment

Distributed by:



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