# **FIRECHIEF PREMIUM BATTERY FIRE BLANKET**

Designed for use with Lithium-ion battery packs



**LITHIUM-ION** 

**BATTERY SAFETY RANGE** 

**MODEL:** 

## **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
- Eyelets for tethering or suspending
- Handling loops on all corners



**Available** in 3 sizes





























### making the world a safer place

## FIRECHIEF PREMIUM **BATTERY FIRE BLANKET**

Firechief Premium Battery Fire Blankets are capable of withstanding extremely high temperatures in an oxidising atmosphere 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 proprietry surface coatings. The non-flammable, vermiculite dispersion mineral-coated glass fabric is overlaid with a sacrificial protective silicone layer.

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

# Heat/Fire Resistance Testing

### 1000°C

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

### 1200°C

**Specifications** 

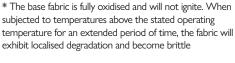
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Model Number	PBB1	PBB2	PBB3
Product Code	104-1085	104-1086	104-1087
Dimensions (mm)	1700×2000	2600×3300	6000×8000
Bag dimensions (mm)	520×300×70	540×350×140	910×580×190
Weight of blanket (kg)	3.4	9.2	43.2
Weight of blanket packed in bag (kg)	3.74	9.7	44.2
Application to include	Scooters, Tools, IT equipment	E-Bikes, Mobility Scooters	Cars, Forklift Trucks, Manual Handling Equipment

No rupture after	30
minutes.*	

minutes.\*

1500°C

Rupture after 10



# PBB1 PBB2 PBB3

**MODEL:** 

PBB3 - Size and coverage suitable

for cars













### Distributed by:

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