

PROFESSIONAL / FIRST RESPONDER:

# Lithium Fire Blanket



## Product information:

- The ultimate solution for blocking fire and isolating lithium battery fires  
Such as in e-scooters, e-bikes, and open battery fires.
- Immediate isolates toxic gases and some, protecting civilians from  
Carcinogen exposure.
- Delivered in a smartbag.
- EN 13501-1: Reaction to fire classification A1
- EN ISO 1716: Determination of the gross heat of combustion
- EN ISO 1182: Non-combustibility test
- EN 1869:2019: Fire Blankets

## Ideal for:

Car manufacturers, Industries Involving lithium batteries,  
Recycling stations, Auto repair and other workshops.

## Size:

- ± 1.8 x 1.8 m – **Weight:** ± 8kg
- ± 3 x 4 m – **Weight:** ± 27kg



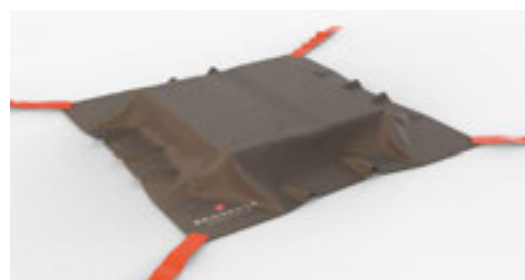
For instruction videos  
scan QR-code



## How to use:

Handled by: 

1. Gently cover the battery.
2. For bigger batteries we recommend using a bigger fire blanket on top to prevent flames from coming out. In this case the Pallet truck fire blanket (5 x 5 m) or the Car Fire Blanket (6 x 8 m) is suitable for this purpose.



**WARNING:** Always use proper protection and breathing apparatus (BA) due to the release of toxic gases from the burning battery.

**ALWAYS CALL THE FIRE DEPARTMENT!**

TECHNICAL SHEET:

# Lithium Fire Blanket

SINGLE USE		For professionals & standby/preparedness
<b>Sizes:</b>	<b>Lithium Standard:</b> 504209 <b>Lithium Large:</b> 504212	
<b>Sizes:</b>	<b>Lithium Standard:</b> ± 1.8 x 1.8 m – <b>Weight:</b> ± 8 kg <b>Lithium Large:</b> ± 3 x 4 m – <b>Weight:</b> ± 27 kg	
<b>Core material:</b>	Pyroxene, selicium flet, and BridgeTech™ coating - a seven-layer solution.	
<b>Main usage:</b>	Isolates fire in open lithium batteries.	
<b>Smartbag:</b>	Airtight bag.	

## Technical specification:

Core Fabric			Unit	Tolerance
<b>Yarn</b>	Warp	300	Tex	± 5%
	Weft	165	Tex	
<b>Yarn count</b>	Warp	8.0	Ends/cm	± 5%
	Weft	8.0	Ends/cm	
<b>Tensile strength (typical)</b>	Warp	3200	N/50mm	≥
	Weft	2500	N/50mm	
<b>Thickness</b>	–	1.0	Cm	± 5%
<b>Weave pattern</b>	–	plain	–	–
<b>Service temperature on core fabric</b>	Short Term ± 1600 °C Long Term ± 1200 °C			

In fires with high levels of conduction heat, flames may appear from the coating of the blanket. This will not alter the purpose of the blanket.

## WARNING:

Avoid inhaling smoke from the burning car. Don't put yourself at unnecessary risks, call the fire department!