



PROFESSIONAL/FIRST RESPONDER

# LITHIUM FIRE BLANKET

The ultimate solution for blocking fire in open lithium batteries





**BRIDGEHILL®**  
WE SIMPLY BLOCK FIRE

## PROFESSIONAL/ FIRST RESPONDER LITHIUM



For instruction videos  
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### Product information


- The ultimate solution for blocking and isolating lithium battery fires- such as in e-scooters, e-bikes and open battery fires
- Immediately Isolates toxic gases and smoke, protecting civilians from carcinogen exposure
- 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



### How to use

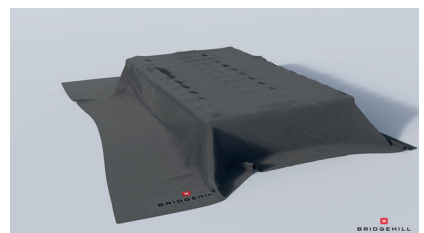
Handled by: 

1. Gently cover the burning battery.
2. For bigger batteries we recommend using a bigger fire blanket on top to prevent flames from coming out. E.g. the Pallet truck fire blanket (5 × 5 m).

### 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!**





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## TECHNICAL SHEET

# LITHIUM

For professional/ first responder

<b>Size/Weight:</b>	± 5.9 × 5.9 ft / 17.6 lb ± 10 x 13 ft / 59 lb
<b>Core material:</b>	Pyroxene, quartz, and BridgeTech™ coating - a seven layer solution.
<b>Main usage:</b>	Isolate fire in open lithium batteries.
<b>Smartbag:</b>	Airtight bag.

### Technical specification:

Outer layer x 2			Unit	Tolerance
<b>Yarn</b>	Warp Weft	300 165	Tex Tex	± 5%
<b>Yarn count</b>	Warp Weft	8.0 8.0	Ends/cm Ends/cm	± 5%
<b>Tensile strength (typical)</b>	Warp Weft	3200 2500	N/50mm N/50mm	≥
<b>Thickness</b>	–	0.40	Mm	± 5%
<b>Weave pattern</b>	–	Plain	–	–
<b>Service temperature on core fabric</b>	Short term ± 2912 °F (burn through temperature) Long term ± 1472 °F			
Inner layer: quartz			Unit	Tolerance
<b>Tensile strength (typical)</b>	Warp Weft	xxx	xxxx	≥

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:

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