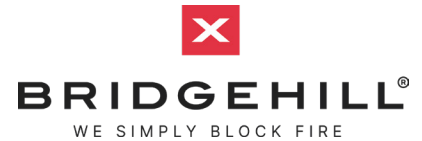


Bridgehill Lithium Fire Blanket

Ultimate solution for blocking fire in open lithium batteries



Product Overview

Immediately isolates toxic gases and smoke and protects civilians from carcinogen exposure. A lithium fire blanket is the simplest, safest, and most effective way to isolate lithium battery fires- such as in e-scooters, e-bikes, and open battery fires.

Lithium battery fires don't respond to traditional fire extinguishers, which makes even small lithium battery fires extremely dangerous. The Bridgehill Lithium Fire Blanket isolates a burning lithium battery safely for hours.

- The ultimate solution for blocking and isolating lithium battery fires such as in open battery fires, e-scooters, and e-bikes
- Immediately Isolates toxic gases and smoke
- 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 one to two people

1. Gently cover the burning battery.
2. We advise enclosing the lithium fire blanket with an additional, larger fire blanket to effectively isolate the toxic smoke and fumes emanating from the battery.

ALWAYS CALL THE FIRE DEPARTMENT

Warning

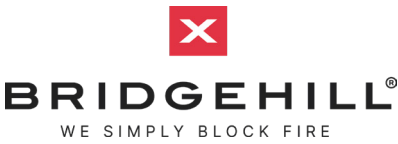
Use proper protection and breathing apparatus (BA) due to the release of toxic gases from the burning battery. The blankets needs to fully cover the object, and leave it to the firefighters to assess the situation.



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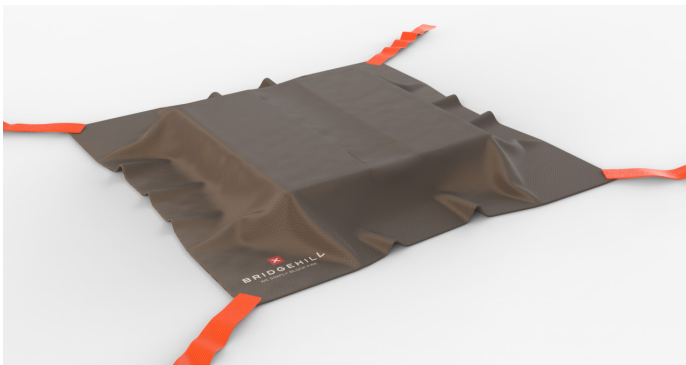
Lithium Professional / First Responder	
SKU	Lithium Standard: 504209 Lithium Large: 504212
Size/Weight	Lithium Standard: ± 1,8 x 1,8 m (3,24 m2) / ± 8 kg Lithium Large: ± 3 x 4 m (12 m2) / ± 27 kg
Core Material	2 x 380 gsm Pyroxene, selicium filt, and BridgeTech™ coating - a seven layer
Main usage	Isolate the toxic smoke and fumes emanating from the battery.
Smartbag	Airtight bag.

Fabric			Unit	Tolerance
Yarn	Warp Weft	300 165	Tex Tex	± 5
Yarn Count	Warp Weft	8 8	Ends/cm Ends/cm	± 5
Tensile Strength	Warp Weft	3200 2500	N/50mm N/50mm	≥
Thickness	-	1.0	cm	± 5%
Weave Pattern	-	Plain	-	-
Service Temperatures on Core Fabric		Short term ± 1600 °C Long term ± 1200 °C		

Warning

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

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.



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