FIRECHIEF® LITHSHIELD® FIRE SUPPRESSION BAG

Designed to help contain the effects of lithium-ion battery thermal runaway.

FIRECHIEF®
making the world a safer place

LITHIUM-ION
BATTERY SAFETY RANGE



MODEL:
FLSB-L
FLSB-M
FLSB-S

Features

- Helps contain flames and projectiles during a lithium-ion battery fire
- High temperature resistant quartz fabric construction
- Designed to withstand temperatures up to 1600°C
- Outer fabric maintains a lower temperature as internal temperatures increase
- Additional non-woven insulation in the Medium and Large bags for maximum protection
- High temperature resistant zip and hook-and-loop fastening
- Large pull loop makes the zip easier to close quickly when every second counts
- Designed to allow the controlled release of smoke and gases
- Available in Small, Medium and Large sizes
- Supplied with fire and heat resistant gloves





Li Batteries

Featured in The Telegraph

The Firechief® LithShield® Fire Suppression Bag was featured and demonstrated as part of The Telegraph's investigation into lithium battery dangers and aviation safety. **Watch the video →**

fire & safety centre

Available From:
Fire and Safety Centre
15 Atkinsons Way, Foxhills Industrial Estate
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The Firechief® LithShield® Fire Suppression Bag is designed to help contain the effects of a lithium-ion battery entering thermal runaway, reducing the risk of fire spreading to surrounding objects and the wider area.

Manufactured using layers of high temperature resistant quartz fabric, the bag helps contain flames and projectiles while allowing smoke and gases to be released in a controlled way.

Available in three sizes for different battery-powered devices, with a secure zip and hook-and-loop flap to help keep the bag closed during an incident.



Typical Applications

Suitable for environments where lithium-ion batteries and battery-powered devices are charged, stored or handled, including:

- Aviation and transport environments
- Offices and workplaces
- Warehousing and industrial environments
- Laboratories and testing facilities
- Battery charging and storage areas
- Homes and other domestic environments

Be prepared for thermal runaway

Lithium-ion batteries are now part of everyday life, but when a battery fails, thermal runaway can develop rapidly.

Having appropriate safety measures in place and the right equipment readily available can help organisations prepare for a lithium-ion battery incident.

For full instructions and safety information, please refer to the separate Instructions for Use supplied with the product.







Specifications

Model Number	FLSB-S	FLSB-M	FLSB-L
Product Code	141-1076	141-1075	141-1074
Description	Firechief® LithShield® Fire Suppression Bag - Small	Firechief® LithShield® Fire Suppression Bag - Medium	Firechief® LithShield® Fire Suppression Bag - Large
Dimensions (mm)	290 × 250 mm	400 × 350 mm	500 × 430 mm
Maximum battery capacity	Up to 20 Wh (e.g. smartphones, small rechargeable devices*)	Up to 100 Wh (e.g. tablets, laptops, higher-capacity power banks*)	Up to 100 Wh (e.g. larger laptops, battery-powered devices*)
Temperature resistance	Up to 1600°C	Up to 1600°C	Up to 1600°C

**Examples are indicative only. Check device battery capacity and dimensions before selecting the appropriate bag. Images are for illustrative purposes only. Final product appearance and specifications may vary.*

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