

Li-ion battery fire blankets are high-performance, multi-use solutions designed for fires involving devices with lithium batteries.

Lithium batteries, crucial in modern life for devices from smartphones to electric vehicles, are also known for overheating and fire risks, posing a serious safety concern. To tackle this issue, thermal insulation lithium battery blankets are created to reduce the risk of thermal runaway.



2in1

ONE BLANKET | TWO SAFEGUARDS
BATTERY related & HOUSEHOLD fires

BENEFITS:

- Prevents lithium battery fire from escalating and spreading
- Blankets are able to withstand extremely high temperatures (up to 1300°C)
- Reduces any chemical risks and spread of toxic fumes
- Protects against any potential debris arisen from lithium battery fire or explosion
- Each blanket is packed in separate, easy-to-use and store packaging with necessary instructions.
It comes in red nylon bag which is fastened with Velcro clip*
- After safely covering the fire, step away and **leave the blanket on for at least 30 minutes!**

Input material in accordance with

DIN SPEC 91489:2024-11

Li-ion battery fire blankets are an important innovation in the world lithium batteries, offering improved safety, efficiency and durability.

Also helping to ensure that these powerful energy storage systems remain safe and reliable for years to come.

LI-ION BATTERY FIRE BLANKETS COME IN 3 SIZES:

155 x 155 cm (2.41m²)**
155 x 180 cm (2.79m²)*
155 x 200 cm (3.1m²)*

*Recommended for up to 522Wh

**EN 1869:2019



*bag design can be changed upon customer request



Certificate of Conformity
No. 4112/2024

Inspecta Latvia has granted this certificate as proof that

Electrical vehicle fire blanket
PAD-CFB-M-1

PRODUCED BY THE MANUFACTURER:



SIA "PADTEX INSULATION"

Cempu iela 27, Valmiera, LV4201, Latvia; Reg. No. 44103028772

ADDRESS OF MANUFACTURER:
Cempu iela 27, Valmiera, LV4201, Latvia

has passed the construction, general performance and fire performance tests according to the requirements prescribed in the clauses 5.3, 5.6, 5.7, 5.8, 5.12, 5.13, 6.1, 6.4, 7.2, 7.3 of technical specification

DIN SPEC 91489:2024-11

Construction, general performance and fire performance test report No. 251024 (25 October 2024)

The results of thermal resistance test (Annex A of DIN SPEC 91489:2024-11) apply to the blanket sizes starting from: 5 m x 5 m.

Certificate remains valid as long as the conditions laid down in the above mentioned standard, related provisions and the manufacturing conditions in the factory or the factory production control itself are not modified significantly.

Issue date: 04.11.2024.
Valid until: 01.11.2027.

Mārtiņš Maskavs
Certification Manager



Certificate is issued on 1 (one) page.

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CERTIFICATE