



TEXTILE FIRE PROTECTION

FOR LITHIUM-ION BATTERIES
IN YOUR HOME

TEXTILE FIRE PROTECTION FOR YOUR HOME

Many people do not realise that rechargeable batteries pose a danger. It's good to have a **fire blanket** ready in case of fire or to stow the battery in a **fire protection bag**. This can isolate the fire and minimise damage.

If safety is that easy, why wait?

PROTECTION FOR E-BIKES & E-SCOOTER



E-Bike Battery Bag L + XL

Simply charge, store or transport the battery in the bag. In the event of a battery fire, the bag delays the spread of heat, smoke and fire.

Available in two sizes.

- five special layers
- additionally secured with five quick-release fasteners
- Carrying handles for convenient transportation
- three openings in the lid as an outlet for flue gases to prevent overpressure (Caution: flue gases are toxic!)
- glass fibre fabric heat-resistant short-term up to 1,000 °C
- Protective effect proven in fire brigade tests (tested with Li-ion batteries up to 400 Wh)
- large enough for almost any battery

Fire blankets for e-bikes & e-scooter

Even if the battery is permanently installed, the surrounding area can be protected in the event of a fire. The VLITEX fire blankets are placed over the bike or e-scooter. If the battery catches fire, the heat and fire remain under the blanket and smoke development is significantly reduced.

- Silicone-coated glass fiber fabric
- Size: 1.5 x 1.5 m
- Temperature resistance: 1,000 °C | in peaks: 1,750°C



DIN SPEC 91489
MATERIAL

PROTECTION FOR SMALL APPLIANCE BATTERIES

Battery Safety Box L + XL

Drones, model cars, cordless screwdrivers - batteries are constant companions in our leisure time. Thanks to variable inner walls, it is suitable for different battery sizes.

Available in two sizes

- Composition of four layers of material for maximum stability and safety
- double safety thanks to Velcro fasteners AND buckle
- Variable partition walls made of glass fiber fabric (up to 1,000 °C for short periods) for individual partitioning of the interior
- Innovative cable grommet for good sealing, even during charging
- Exterior pockets to hold accessories



PROTECTION FOR LAPTOPS, TABLETS & SMARTPHONES

Fire Bag L for laptops & tablets

Whether laptop or tablet - both are our daily companions in the professional world as well as in everyday life. These devices can be transported safely in the VLITEX fire bag L.

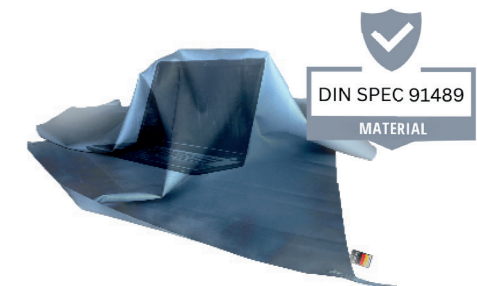


- Composition of three layers of material for maximum stability, safety and impact resistance
- can be securely fastened with two buckles
- Glass fiber fabric withstands temperatures of up to 1,000 °C for short periods

Fire blanket for laptops & other small devices

A battery fire from laptops and other small devices is contained by this blanket, which is simply placed over the objects. Fire and heat remain under the blanket, smoke development is reduced.

- Silicone-coated glass fiber fabric
- Size: 1.5 x 1.5 m
- Temperature resistance: 1,000 °C | in peaks 1,750°C



DIN SPEC 91489
MATERIAL

Fire bag S for smartphones

Smartphones are safely stowed away in the fire protection bag S during loading, storage or transportation.



- three layers of special material
- can be securely closed with a buckle
- glass fiber fabric withstands temperatures of up to 1,000°C for short periods

EFFECT TESTED & CONFIRMED

Independent institutes have tested our products:



TESTED IN THE FIELD

Fire brigades trust VLITEX fire blankets to combat lithium-ion fires.



SEE FOR YOURSELF



Watch our fire limitation blankets in action! On our YouTube channel, we demonstrate real-life scenarios and the impressive effectiveness of our products in combating lithium-ion battery fires. Check out the videos and see how our blankets and bags safely control extreme temperatures and fires.



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