## **EFFECT** TESTED & CONFIRMED

Independent institutes have tested our products:



## **TESTED** IN THE FIELD

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





## VLITEX

### VLITEX GMBH

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# **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**

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 guick-release fasteners
- Carrying handles for convenient trans-• portation
- three openings in the lid as an outlet for flue gases to prevent overpressure (Caution: flue gases are toxic!)
- glass fibre fabric heat-resistant shortterm 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.



## **PROTECTION FOR SMALL APPLIANCE BATTERIES**

#### **Battery Safety Box**

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.

- 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

## **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.



safety and impact resistance

- 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: short-term up to 1,000°C

Fire bag S for smartphones

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

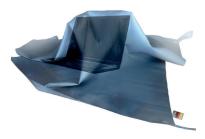
- three layers of special material can be securely closed with a buckle
- periods





- periods) for individual partitioning of the interior
- Innovative cable grommet for good sealing,
  - even during charging
- Exterior pockets to hold accessories

- Composition of three layers of material for maximum stability,
  - can be securely fastened with two buckles



glass fiber fabric withstands temperatures of up to 1,000°C for short