

+++ NEW: Specially optimised for **e-bike fires** +++



In case of a fire call the  
fire service first - 999 !

**VLITEX**

**PREMIUM FIRE BLANKET**

## Efficient fire extinguishing

Premium fire blankets for use on burning (**electric**) cars, SUVs, motor bikes and other (**electric**) vehicles

### PREMIUM M\*

- Specially for e-bike fires
- High temperature resistance (up to 1300°C)
- Multi-use
- Environment-friendly and resource-friendly
- Quick and intuitive handling
- High tear resistance

\*Registered utility model protection

## VLITEX fire blanket features

**Fire is stifled** immediately after application of the VLITEX fire blanket. In case of battery fires, the battery will continue to burn in a controlled manner with a significantly **reduced surrounding temperature and smoke production**. Thanks to the special silicone coating the penetration of dirt, toxic substances and oxygen is reduced.

- **Effectively prevents the spread of fire** to surrounding objects after only a few seconds
- **Curbs smoke production** - which enables earlier clearance for car traffic
- Environment-friendly application - no contamination, such as with water/foam
- Saves resources - the VLITEX fire blankets PREMIUM S/M\* can be **used several times** (depending on fire load)
- **High tear resistance** thanks to glass fibre fabrics with silicone coating on both sides (max. tensile strengths: 2200 N / 5 cm)
- Delivery in a **smart transport bag** or **metal box** for mounting on a wall



## Simple handling - effective performance!



### Innovative folding mechanism

Open in a few seconds



### Special properties for fires caused by lithium-ion-batteries

Extremely long lasting and high temperature resistance



### Developed in cooperation with the fire service

Provides release of pyrolysis gas, markers for a centred application of the blanket and long handles

## Application for conventionally operated vehicles:

- **Stifles fire** within a short time
- The blanket can be removed after the fire has been extinguished
- **Multi-use**

## Application for electric and hybrid vehicles with VLITEX Premium M\*:

- **Prevents the spread of fire** to surrounding objects
- **Controlled burn-off** with reduced surrounding temperature and minimal smoke production
- **Delays** and/or stifles the **burning process** of battery cells (situation-related)
- **Broadens the scope** of action for the fire service

\*Registered utility model protection





## VLITEX fire blankets at a glance

In case of a fire call the fire service first - 999 !

Personalised solutions are available upon request - feel free to ask!

Product sheet	VLITEX fire blanket customised	VLITEX fire blanket PREMIUM S	VLITEX fire blanket PREMIUM M* for fires caused by lithium-ion batteries
<b>Material</b>	Coated glass fibre fabric	<b>Basic material:</b> 550 g/m <sup>2</sup> glass fibre fabric with silicone coating on both sides  <b>Connection:</b> Fire retardant sewing thread  <b>Fastening strap &amp; handle:</b> 550 g/m <sup>2</sup> glass fibre fabric with silicone coating on both sides	<b>Basic material:</b> 560 g/m <sup>2</sup> high temperature glass fibre fabric with silicone coating on both sides  <b>Connection:</b> Fire retardant sewing thread  <b>Fastening strap &amp; handle:</b> 560 g/m <sup>2</sup> high temperature glass fibre fabric with silicone coating on both sides, handles with red silicone coating, optional second longer red handle
<b>Temperature resistance</b>	Product-dependent between 660°C and 1500°C	Up to 660°C for a longer period of time (up to 1000°C for a short time)	Up to 1000°C for a longer period of time (up to 1300°C for a short time)
<b>Re-usability</b>	Several times	Several times - dependent on fire load	Several times - dependent on fire load
<b>Maintenance</b>	None	None	None
<b>Resistance to cold, heat and weather</b>	Yes	Yes	Yes
<b>Sizes</b>	160 x 180 cm ...	600 x 800 cm	600 x 800 cm
<b>Weight</b>	6 kg 12 kg ...	ca. 25 kg ca. 31 kg	ca. 27 kg ca. 31 kg
<b>Pack size</b>	n/a	ca. 80 x 30 x 20 cm	ca. 80 x 30 x 20 cm
<b>Packaging accessories</b>	The blanket is available in an oval nylon pouch	The blanket is available in a rectangular metal box or a water resistant** bag	The blanket is available in a rectangular metal box or a water resistant** bag

\*Registered utility model protection \*\* 500d PVC Tarpaulin

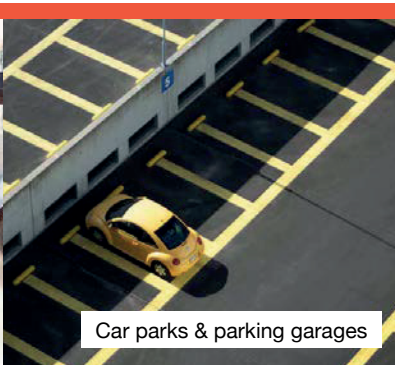
## Potential fields of application

VLITEX's fire blankets are **universally usable** and able to stifle or curb different kinds of fires.

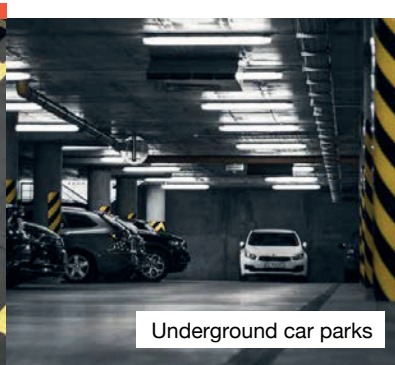
By manufacturing them according to personalised dimensions, they can be **perfectly adapted to any special requirements**.



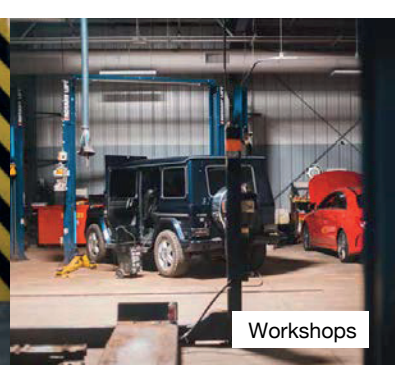
Fire service



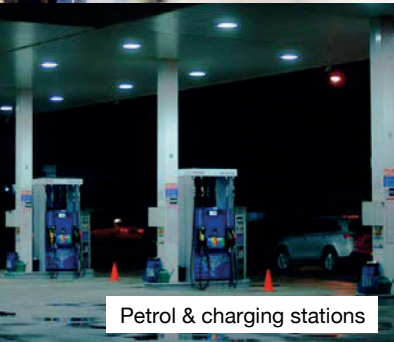
Car parks & parking garages



Underground car parks



Workshops



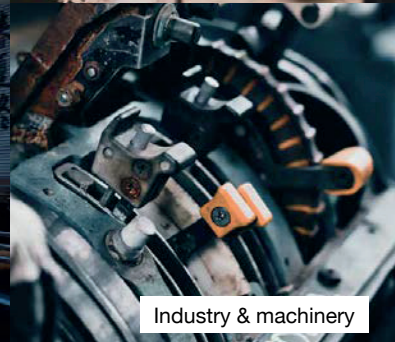
Petrol & charging stations



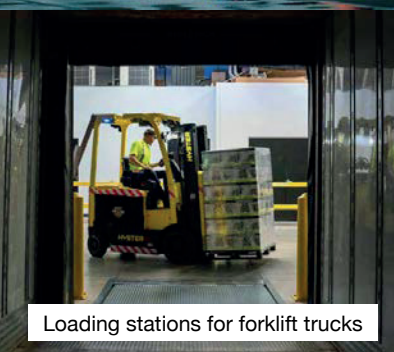
Port & ferry car parks



Road & motorway companies



Industry & machinery



Loading stations for forklift trucks



Households, e.g. kitchens



Warehouse and pallets

and many more...

## Consultation & Sales:

Schwender GmbH  
Rehleite 2  
95445 Bayreuth  
Germany

Phone: +49 921 168671-41  
Telefax: +49 921 73135-51  
E-Mail: [info@schwender-gmbh.com](mailto:info@schwender-gmbh.com)  
Web: [www.vlitex.com](http://www.vlitex.com)