



VLITEX

Because battery fires quickly
need to be covered by a blanket

TEXTILE FIRE PROTECTION

FOR TRADE AND
INDUSTRY

AREAS OF APPLICATION



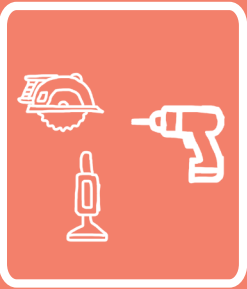
INDUSTRIAL TRUCKS

VLITEX **PREMIUM** or **SUPERIOR** fire blankets are used for industrial trucks. To make it easier to cover the vehicles, the blankets are fitted with eyelets and equipped with telescopic rods.



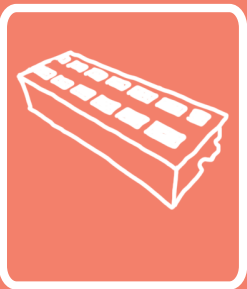
(E-) CARS, E-BIKES, E-SCOOTER ETC.

VLITEX fire blankets in **STANDARD**, **PREMIUM** or **SUPERIOR** quality are suitable for containing fires involving (electric) cars, e-bikes or e-scooters.



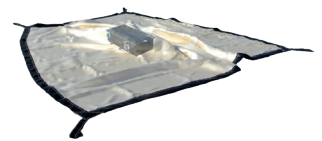
SMALL BATTERY-POWERED APPLIANCES

For cordless screwdrivers, cordless saws, battery-powered vacuum cleaners or even laptops, VLITEX **STANDARD** quality fire blankets are sufficient to minimize the effects of a battery fire. We offer special storage bags for laptops, smartphones and small batteries.



BATTERY MODULES

Fires in open or closed battery modules can reach temperatures of up to 1,800°C - which requires particularly temperature-resistant material. Closed battery modules are best protected with the VLITEX **SUPERIOR PRO** fire protection blanket, while open battery modules require **ULTIMATE** quality.



MESH BOXES

VLITEX fire blankets are also available as practical hoods to protect dangerous goods in pallet cages.



VLITEX – TEXTILE FIRE PROTECTION WITH FIRE BLANKETS & FIRE HOODS

Lithium-ion batteries have become an integral part of our world. However, the risk posed by batteries is often overlooked. Batteries can catch fire - due to production errors, improper handling, thermal influences such as extreme heat or physical overload due to impact or deformation.

The consequences of a fire can be catastrophic. In addition to the immediate threat to life and property, business operations can be disrupted and cause considerable financial losses for the company.



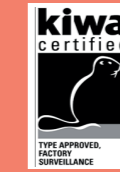
PREVENTIVE FIRE PROTECTION – TAKE PRECAUTIONS NOW

Identifying risks and taking proactive measures to minimize them - that is preventive fire protection.

VLITEX fire blankets are THE insurance against major damage caused by fire, smoke or contamination.



EFFECT TESTED & CONFIRMED



KIWA confirms that the VLITEX PREMIUM fire blanket can withstand temperatures of over 1,000 °C (short-term).



Magna Steyr confirms that the VLITEX PPREMIUM fire blanket can withstand a car battery fire with temperatures of up to 1,300 °C.



STFI confirms that the VLITEX PREMIUM fire blanket can still be handled after constant temperatures of 750°C for 30 minutes without breaking during buckling.



STFI confirms the resistance to cuts with sharp objects in accordance with DIN ISO 13997:1999-08 for PREMIUM and SUPERIOR qualities.



MPA Dresden confirms fire protection class A1 in accordance with DIN EN 13501-1 for SUPERIOR quality and low electrical conductivity in accordance with DIN 54345-1 for STANDARD and PPREMIUM qualities.

EFFECT IN CASE OF FIRE – QUICK & EFFECTIVE



Contain an incipient fire with a VLITEX fire blanket - for plant fire departments or organizations that regularly fight fires.

QUALITY OVERVIEW

	MATERIAL	COATING	TEMPERATURE (long-term)	TEMPERATURE (peak)
STANDARD	E glass fiber	Silicone coating	650°C	1,000°C
PREMIUM	HT glass fiber	Special coating	750°C	1,300°C
SUPERIOR	Silica fiber	Vermiculite coating	1,150°C	1,300°C
SUPERIOR PRO	Silica fiber	Vermiculite coating	1,150°C	1,600°C
ULTIMATE	Hybrid sandwich structure	Vermiculite coating	1,600°C	2,000°C

ACCESSORIES



VLITEX RED BAG

The VLITEX carrying bag is designed like a rucksack. One person can comfortably carry the fire blanket to the scene. The carrying bag is made of waterproof material and keeps the fire blanket almost airtight before and after use.



VLITEX TROLLEY

Material that is also used by the military; firm fasteners that enable almost airtight sealing; stable castors that can withstand uneven surfaces - the storage case is the ideal option for storing and transporting the VLITEX fire blanket.



VLITEX METAL BOXES

The highly visible red VLITEX metal boxes for wall mounting keep the VLITEX fire blankets dust-free and always at hand. When needed, the blanket can be quickly and easily removed from the box.



VLITEX TEMPERATURE TRACKER

Smart device to monitor both the surface and ambient temperature, as well as the temperature rise of a battery.



VLITEX GMBH

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