



TEXCAR

Blanket

DESCRIPTION ●

The **new technology** used in electric vehicles has consequences when it comes to extinguishing the fire.

The lithium-ion battery reacts with the water present in the air – humidity – which generates intense heat, making extinguishing impossible with conventional means, such as water, foam, and chemical powder.



WHY CHOOSE TEXCAR ? ●

TEXCAR blanket is designed to extinguish fires in electric vehicles with lithium-ion batteries.

TEXCAR is available in various sizes, depending on the vehicle model, from scooters, bicycles, and motorbikes to large 4x4 vehicles. It is recommended that two firefighters carry out the operation to remove the blanket.

TEXCAR has four built-in handles for its use; two dark-coloured ones on the right side and two light-coloured ones on the left side.

TEXCAR fire-resistant blanket is made of fiberglass fabric coated on both sides with a special high-temperature-resistant and breathable polymer.

The fabric is **certified according to the EN 13501 standard**.

EFFICIENCY AND ADVANTAGES ●

TEXCAR effectiveness lies in its ability to control and smother flames. For electric vehicles, TEXCAR helps keep the fire under control and facilitates the firefighters' work.

The use of TEXCAR offers multiple advantages over other extinguishing techniques, such as powder extinguishers or water/foam hoses:

- No need for a nearby water source.
- Only two people are required to deploy the blanket.
- No specific training is required.
- The fire cannot spread to other vehicles and surrounding installations.
- Captures toxic fumes emitted during combustion.
- Prevents polluting effluents from being released into the natural environment or sewers, as happens with the use of water/foam.
- Leaves no particles in suspension or deposited on surfaces, as happens with powder extinguishers.
- Can be used near electrical cabinets and other water-sensitive equipment.
- Significantly limits damage caused by the incident.
- Facilitates firefighter response, both in terms of resources and time



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PACKAGING AND STORAGE SOLUTION ●

TEXCAR is delivered in textile packaging for easy transport and storage. As an option for the 9x6 m model, we offer a rigid cabinet for wall mounting, sealed with rubber gaskets to prevent water or powder from entering. Suitable for indoor and outdoor use.

RANGE ●

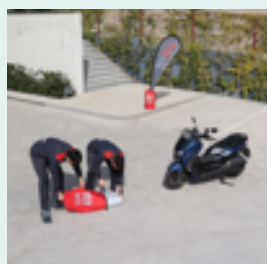
MODEL	DIMENSIONS meters	Weight Kg
TEXCAR P	4 x 4	7,5
TEXCAR M	6 x 4	12
TEXCAR T	6 x 9	28
TEXCAR S	10 x 8	48

PROPERTIES ●

Reaction to fire	EN 13501 A2 s1 d0
Thread	DIN EN 12654 Warp 68x2 ±3% Weft 68x2 ±3%
Number of threads	DIN EN 1049 Warp 18.0 per 1 cm ±3% Weft 12.6 per 1 cm ±3%
Thickness	DIN ISO 4603/E 0.41 mm ±1%
Tension strength	EN 13934-1 Warp 5000N/5cm ±10% Weft 4277 N/5cm ±10%
Weight	EN 12127 460 gr/m² ±5%
Coating	Flame retardant polymer on both sides
Heat resistance	500°C

USE ●

TEXCAR is used on a fire of vehicle following the steps 1 to 5, as indicated on the photos



01



02



03



04



05