



TEXPRO

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 TEXPRO ? ●

TEXPRO Blanket is designed to extinguish fires in electric vehicles with lithium batteries. TEXPRO's mineral-based fabric can withstand temperatures of up to 1500°C, providing maximum protection for high-intensity fires.

Its 8x6 meter (48 m²) size can cover a large majority of vehicles, particularly 4x4s, SUVs, and pickup trucks. TEXPRO weighs 35 kg and is equipped with four handles for easy handling.

For proper use and safety reasons, it is recommended that two properly protected firefighters conduct the operation.

TEXPRO is delivered in a textile packaging for easy transport and storage.

The blanket's special folding system allows it to be deployed and positioned on the vehicle in less than 20 seconds.

TEXPRO's fabric **is certified to EN 13501-1 Class A2-s1-d0**.

ADVANTAGES ●

The **use of TEXPRO 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.
- 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 fire.
- Facilitates firefighters' response, both in terms of resources and time.



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PROPERTIES ●

Heat resistance	Non-combustible up to +1500°C
Heat of convection	ISO 9151 B1
Reaction to fire	EN ISO 13501-1 Classe A2 s1d0
Thickness	0,64 mm ±0,06 mm
Weight	630 gr/m² ±5%
Coating	Silica with vermiculite flame retardant coating on both sides

USE ●

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

