

# ELECTRIC VEHICLE FIRE BLANKET

Electric vehicle fire blanket is the best, most effective and safest solution for fire control in all types of vehicles.



## PRODUCT INFORMATION

Designed for effective fire suppression, especially for vehicles including electric, hybrid, petrol, and diesel-powered models.

It quickly controls fires by cutting off the oxygen supply and preventing the spread of flames, smoke, and toxic gases.

## KEY FEATURES

- **Durable and Heat Resistant**  
withstands extreme temperatures up to 1300°C
- **Size options**  
suitable for all types of vehicles (cars, vans, EVs, etc.)
- **Ease of use**  
requires just two people to deploy
- **Environmental benefits**  
minimizes hazardous gas spread and is sustainable for multiple uses

Keep the blanket in a dry, cool place away from direct sunlight, moisture.

## CERTIFIED TO MEET INDUSTRY SAFETY STANDARDS



Input material in accordance with  
**DIN SPEC 91489:2024-11**

According to:

LVS1071:2022 | EN 13501-1 | EN ISO1716 | EN 13823



HOW TO USE



**CALL FIREFIGHTERS!**

**TWO PEOPLE**  
open the blanket



**PULL** the blanket  
**OVER THE CAR**



Make sure  
**ALL SIDES ARE  
CLOSED  
AROUND THE CAR**



**STEP AWAY**  
from the car and wait  
at least  
**30 minutes**

**FIREFIGHTERS**  
remove the blanket



## FIRE IN ELECTRIC VEHICLES

Usable in various situations

**Follow steps 1-3.** After the fire blanket has been placed tight to the ground, **wait 2-3 minutes and listen.** If you can hear strong fuzz sounds about every 3-15 seconds, you have a thermal runaway. **Leave the fire blanket on until the sound stops.** This is a small fire that goes from cell to cell. The fire blanket will prevent the small fire from spreading to other vehicles, buildings and structures.

## TYPES OF CARS AND FIRE BLANKET SIZES

| CATEGORY   | EXAMPLES   | RECOMENDED<br>FIRE BLANKET<br>SIZE | WEIGHT OF<br>S-LINE | WEIGHT OF<br>D-LINE |
|--|--|------------------------------------|---------------------|---------------------|
| <b>COMPACT CARS</b><br>         | Fiat 500,<br>Toyota Yaris,<br>Volkswagen Golf<br>etc.                        | 6 x 8 m<br>(48m <sup>2</sup> )     | 25 kg               | 29 kg               |
| <b>FULL-SIZE CARS</b><br>       | BMW 5 Series<br>Volkswagen Passat<br>etc.                                    | 6 x 8 m<br>(48m <sup>2</sup> )     | 25 kg               | 29 kg               |
| <b>SUV'S AND CROSSOVERS</b><br> | Hyundai Kona,<br>Toyota RAV4,<br>Toyota Highlander,<br>Ford Expedition, etc. | 6 x 9 m<br>(54m <sup>2</sup> )     | 30 kg               | 32 kg               |
| <b>PICK-UP TRUCKS</b><br>       | Toyota Tacoma,<br>Ford Ranger,<br>Chevrolet Silverado,<br>etc.               | 7 x 10 m<br>(70m <sup>2</sup> )    | 40 kg               | 42 kg               |
| <b>VANS AND MINIVANS</b><br>    | Honda Odyssey,<br>Toyota Sienna,<br>Ford Transit,<br>etc.                    | 8 x 10 m<br>(80m <sup>2</sup> )    | 52 kg               | 58 kg               |

### SUITABLE FOR:



Underground parking



Motorway companies



Service stations



Tunnels



Car parks



Ferry parking facilities



Firefighter operation



Plug-in chargeable forklifts



Machine tools



Garages and workshops

**The growing prevalence of electric cars has led to an increased demand for service solutions tailored specifically to e-vehicles.**

In the aftermath of an accident involving an e-vehicle, even in the absence of visible damage, the batteries may self-ignite, posing a significant fire risk. Thus, precautionary measures are essential.

Fire blankets can be reused multiple times, but it's crucial to assess the potential for additional deployments after each fire mission.



## HOW THE CAR SERVICE SET WORKS



1 Spread out the bottom blanket and place on the trailer. Ensure metal fasteners are laid flat.



2 Place vehicle on the blanket and secure front and back wheels.



3 Cover the vehicle with the fleece to protect the car's paint. Then, place the upper blanket over the vehicle with the straps on top.



4 Gradually fold the bottom blanket upwards, pull the straps of the top blanket through the fasteners and tie them.



5 The vehicle is securely wrapped, providing protection for the surrounding area and the transporting vehicle in case of a fire.

## PRODUCT INFORMATION

- For securing electric vehicles in an accident
- Large enough for SUVs or vans
- Sustainable, re-usable and environmentally friendly
- Set consists of:
  - \* two blankets
  - \* an optional protective fleece
- Top blanket features straps, bottom blanket features metal fasteners
- Able to withstand extremely high temperatures (up to 1300°C)
- Made by textile fire safety experts
- Tested by the fire brigade and ADAC service partners

## AVAILABLE SIZES

|                                |
|--------------------------------|
| <b>Service set REGULAR</b>     |
| TOP blanket 6x7m               |
| BOTTOM blanket 4x7m            |
| <b>Service set EXTRA LARGE</b> |
| TOP blanket 6x12m              |
| BOTTOM blanket 4x10m           |