TECHNICAL DATA SHEET







This LION EV60X80 fire blanket is designed to isolate and extinguish both Internal Combustion Engine (ICE) and Electric Vehicle (EV) fires.

Product Specifications

· Model Number: EV60X80

· Size: 6m x 8m

· Temperature Resistance: 1100 °C

· Spike 1700°C · Waterproof: Yes

· Electrical Insulation: Yes · Wear-Resistant: Yes · Thickness:0.70mm

· Weight: 800g/m2

· Material:

High-temperature silica fabric with doublesided silicone coating.

How to Use:

Step 1: Call Fire Brigade

Ensure the blanket is sized appropriately for the vehicle.

Unroll the fire blanket on the ground in front of or behind the vehicle.

Note: Full PPE and SCBA are highly recommended for electric vehicle fires. A minimum two-person deployment is needed.

- Step 2: The operators should grab each of their handles and safely pull the fire blanket over the car in one continuous movement.
- Step 3: Centre the blanket over the vehicle and make sure the blanket is touching the ground on all sides. Step down on areas where the air may flow from under the blanket. In instances where there are high winds, please use weights to prevent the fire blanket blowing out of place or away from the vehicle.

Leave the fire blanket on the vehicle until the firefighters arrive.

APPLICATION















Towing Service **Charging Stations**

Additional notes:

Most Electric Vehicle fires will continue to burn under the blanket until the battery has completely burned out. The fire blanket helps stop the fire from spreading to other vehicles and reduces toxic gases.

The EV Fire Blanket can be deployed in conjunction with a Lion EV Fire Spray System to add targeted cooling to the underside of the vehicle.