Electric Vehicle Fire Containment Blanket

The car fire blanket is manufactured from **flame-retardant PU-coated fiberglass**, finished in grey and coated on both sides with **aluminum pigments**. Thanks to its superior flame-retardant properties, it provides effective protection during a fire. Its high durability and specialized coating material ensure long-lasting use and reliable performance even under harsh conditions.

The blanket fabric complies with the **EN13501-1** standard.



TECHNICAL DETAILS

Car Fire Blanket User Instructions

1. **Stop and Switch Off:** As soon as you notice a fire, stop the vehicle immediately and turn off the engine.
2. **Evacuate:** Exit the vehicle and maintain a safe distance. Act quickly to prevent the fire from spreading.
3. **Unpack:** Carefully remove the fire blanket from its carrying bag.
4. **Hold Correctly:** Fully unfold the blanket. Grip the designated handles on the sides, ensuring your hands are protected behind the fabric.
5. **Wind Direction:** Consider the wind direction. If possible, approach the fire with the wind at your back.
6. **Cover the Vehicle:** Carefully spread the blanket over the vehicle, focusing on the source of the fire.
7. **Isolate Oxygen:** Ensure the blanket completely covers the vehicle. This isolates the fire from oxygen and begins the extinguishing process.
8. **Monitor:** Once the blanket is in place, monitor the area to ensure the fire does not spread further.
9. **Wait:** Allow the blanket to fully smother the fire. Do not disturb the blanket until the flames are under control.
10. **Post-Extinguishment:** Do not remove the blanket until the flames are completely out and the smoke has subsided.
11. **Remove with Care:** Once you are certain the fire is fully extinguished, carefully remove the blanket.
12. **Notify Authorities:** It is crucial to call the fire department. Seek professional assistance to ensure the fire is completely extinguished and the area is safe.

Important Safety Warnings

- **Usage:** The fire blanket should be used as a first-response tool for vehicle fires caused by flammable liquids (gasoline, oil, etc.).
- **Safety First:** Prioritize your own safety and always account for wind direction during application.
- **Heat Protection:** The surface temperature of the blanket may be very high; the use of protective gloves is highly recommended.
- **Maintenance:** If the blanket is damaged, worn, or has been used in a significant fire, it must be replaced with a new one.