

# FIRE CONTAINMENT BLANKETS.

## Process, advantages and comparison

### Reasons for a battery fire

- the danger of starting a thermal runaway starts from 60-100°C, these are critical temperatures
- overcharging
- damaged batteries | factory damage
- crashes | short-circuit
- exposure to cold
- incorrect application
- short-circuit

### How do we know it's an electric vehicle

- the license plate will be checked by the fire department
- afterwards they know where the traction battery is
- white smokes/fumes are an indicator of an electric vehicle

### Why JUTEC-Blankets

Controlled burning	Enables safe burning of the battery and vehicle.
Effective barrier	Prevents the flames from spreading to the surrounding area.
Thermal shielding	Provides protection against heat generated by the fire.
Cooling effect	Absorbs extinguishing and sprinkler water and thus creates a cooling effect for more efficient firefighting.
Environmentally friendly	Minimizes the release of toxic gases and reduces contaminated extinguishing water.
Water-saving	Reduces the need for extinguishing water to a minimum.
Safe handling	Safe application due to limited gas permeability, which prevents ballooning.
Easy handling	Easy to use thanks to flexible material and two-colored grip loops.
Highly durable	Double seam overlap and sewn fabric panels with steel thread offer exceptional durability and resistance.
Resistant to chemicals	Outstanding chemical resistance increases durability and suitability for usability in various environments.
Versatile locations	Flexible material enables use even in the tightest of spaces.