

# **Premium fire blanket**

Safety and innovation for containing electrical fire





- Thermal resistance
- Chemical resistance
- Mechanical stability
- Handling after use in a fire
- Sizes from 1,55 to 10 meters



























Electric vehicles, while environmentally friendly, present unique fire risks.



Lithium-ion batteries can ignite if damaged or defective, leading to intense and hardto-extinguish fires.



These fires can emit toxic fumes and cause significant damage.

## By quickly isolating flames, CATU fire blankets minimize fire risks and protects nearby individuals

#### • High-quality materials:

Made from fibreglass fabric with polymer coating (silicone rubber) on both sides to extreme. temperatures.

#### Durability and reusability:

Designed for multiple uses, offering excellent value for money.

#### Easy deployment:

With ergonomic handles and a lightweight design, the blanket can be quickly and easily deployed.

#### • Recommended by professionals:

Used and endorsed by emergency services and fire safety experts.

#### Environmental protection:

Reduces the emission of hazardous chemicals and saves water used in traditional firefighting methods.

#### Complete protection:

Fully covers the vehicle, preventing the spread of flames and toxic fumes.

Features	FB-015P15*	FB-030P30	FB-050P50	FB-080P60*	FB-100P70
Packaging	FB-P	FB-NB	Optional FB-SB or FBMC	Optional FB-SB or FB-MC	Optional FB-SB or FB-MC
Repair kit included		•	•	•	•
DIN SPEC 91489:2024*			•	•	•
Material according to DIN SPEC 91489:2024*	•	•	•	•	•
EN 13501-1:2018*	A2-s.1 dO	A2-s.1 dO	A2-s.1 dO	A2-s.1 dO	A2-s.1 dO
DIN EN ISO 13997:2023* Increased protection against cuts	•	•	•	•	•
EN 1869:2019*	•				
EN 18692019 §5.4 Tested at 1500 V DC Reduced risk of electric shock	•	•	•	•	•
Size (mm)	1 550 x 1 550 x 10	3 000 x 3 000 x 10	5 000 x 5 000 x 10	8 000 x 6 000 x 10	10 000 x 7 000 x 10

<sup>\*</sup>Product on stock

### **Standards**

#### **DIN SPEC 91489:2024-11**

(Requirements for fire blankets for electric vehicles). This standard is the first to define the requirements for fire blankets for fire blankets for electric vehicles. The following key performances are clarified.

#### EN 13501-1:2018

(Fire classification of construction products and building products and building elements. Part 1: Classification using reaction-to-fire test data)

#### EN ISO 13997:2023

(Protective clothing -Mechanical properties mechanical properties -Determination of resistance to cutting by objects)

#### EN 1869:2019

(Fire blankets)

