

TECHNICAL DATA

FIRE LIMITATION BLANKET PREMIUM



Main Usage

The fire limitation blanket is used to cover (damaged, burning) (electric) vehicles in order to

- isolate flames under the blanket in the best possible way
- reduce the spread of smoke and toxic gases
- reduce the temperature
- limit explosions under the blanket

Suitable for Usable

(Electric) Vehicle fires (cars, forklifts, etc.)

Several times; after fire application depending on fire load, then no longer DIN SPEC 91489 compliant

MATERIAL

Fabric

HT glass fiber

Coating

Special polymer coating

FEATURES

- High short-term temperature resistance (1,750 °C, internal test report)
- High temperature resistance (1,000 °C, KIWA test according to DIN SPEC 91489)
- Good explosion protection (DIN EN ISO 13938-2)
- High cut protection (18,45N; ISO 13997:1999-08)
- High smoke minimization (Magna Steyr test report)
- Low electrical resistance $7,7 \times 10^{11} \Omega$; DIN 54345-1
- Non-flammable (DIN EN 13501, MPA)

FURTHER CERTIFICATES/TESTS

- Sächsisches Textilforschungsinstitut (STFI): Kink test test report after continuous temperature exposure of 750 °C
- Magna Steyr: Battery module fire test report

EXTRAS

- Four 60 cm long handles at all edges for easy laying of the blanket
- Hemmed edges
- Markings for central overlay

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GENERAL INFORMATION

	PREMIUM 5 x 6	PREMIUM 6 x 8	PREMIUM 6 x 8 with 2. long handle	PREMIUM 6 x 8 with eyelets
Artikle-No.:	200144	200102	200104	200158
Size:	5 x 5,8 m (29 m ²)	6 x 8 m (48 m ²)	6 x 8 m (48 m ²)	6 x 8 m (48 m ²)
Weight:	18 kg	30 kg	31 kg	31 kg
	PREMIUM 7 x 8	PREMIUM 7 x 8 with 2. long handle	PREMIUM 8 x 10	
Artikle-No.:	200105	200106	200110	
Size:	7 x 8 m (56 m ²)	7 x 8 m (56 m ²)	8 x 10 m (80 m ²)	
Weight:	34,5 kg	35,6 kg	52 kg	

Size and weight specifications +/- 5% tolerance

STORAGE

- Fire limitation blankets must be stored horizontally and in a suitable storage box (red bag backpack, trolley or metal box).
- Store the blankets in a dry place.
- Do not place any load directly on the fire blanket.