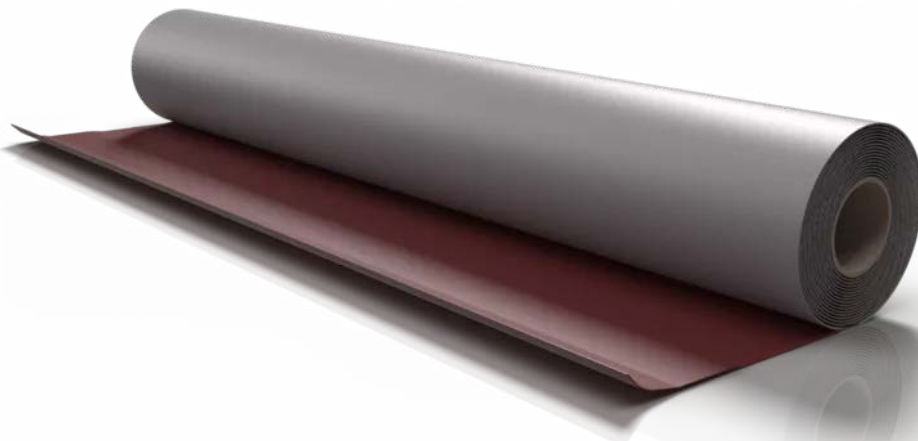


# Fire protection wrap



Prevents fire from spreading outward in the event of a short circuit.

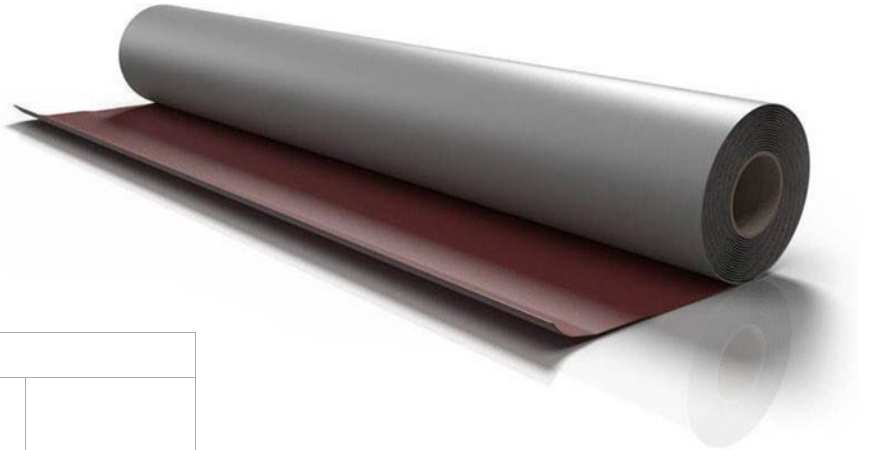
## Technical Specifications

### Description

Flexible and tear-resistant wrap made of composite material consisting of glass fabric with an intumescent coating on the inside. Prevents fire from spreading outward in the event of a short circuit.

### Application

- Wrap cables and cable support systems with the wrap
- Easy to cut to the required size
- Use the accompanying metal strap and fastening clips to secure the wrap
- Can be painted over with approved paints based on acrylic dispersion, alkyd resin, polyurethane acrylic, and epoxy resin in accordance with EOTA TR 024.



Fire Protection Wrap			
<b>Packaging</b>	Box		
<b>Packaging unit</b>	Role	Metal tie strap	Closing clips
<b>Length/quantity</b>	20 m (22 m <sup>2</sup> )	100 m x 15 mm	1000 Pieces
<b>Width</b>	1100 mm	-	-
<b>Item number</b>			
	Fire Wrap	Fire Wrap strap	Clips

## Technical Specifications

<b>Building material class</b>	B-s1, d0 according to DIN EN 13501-1
<b>Color</b>	Outer side gray / Inner side red
<b>Form</b>	Inner side made of intumescent material
<b>Nominal thickness</b>	0.7 mm
<b>Weight per unit area</b>	approx. 700 – 950 g/m <sup>2</sup>
<b>Reaction temperature</b>	from approx. 150
<b>Expansion factor</b>	15.5 to 22.0 times (tested on 2 mm thick samples at 550 °C for 30 min. with added weight)
<b>Expansion pressure</b>	1.00 N/mm <sup>2</sup> to 1.65 N/mm <sup>2</sup>
<b>Interactions</b>	No effect on other building materials such as polyethylene (PE) and polyvinyl chloride (PVC) according to EOTA TR 024.
<b>Weather resistance</b>	Weather-, moisture-, and UV-resistant.
<b>Application temperature</b>	+5 °C – +50 °C, < +5 °C reduction in flexibility; < 85% relative humidity.
<b>Application instructions</b>	<ul style="list-style-type: none"> <li>- Using standard cutting tools such as scissors or a utility knife.</li> <li>- Can be painted over with approved paints based on acrylic dispersion, alkyd resin, polyurethane acrylate, and epoxy resin in accordance with EOTA TR 024.</li> </ul>
<b>Storage</b>	Store in a dry, indoor location. Avoid pressure on rolls stored horizontally.
<b>Safety instructions</b>	See the Safety Data Sheet

## Applications

### Fire protection for cable systems

	Approval Document	product name	Fire resistance class
<b>CE</b>	ETA -16/0268		120 min.
<b>DNV·GL</b>	Zertifikat Nr.: TAE00003BR EC 60332-3-22 Cat.A tot 120 Minuts, DNV GL Type Approval acc. to IEC 60332-3-22 Cat. A 120 min	Fire Protection Wrap	120 min.