

DG-CR 0.7

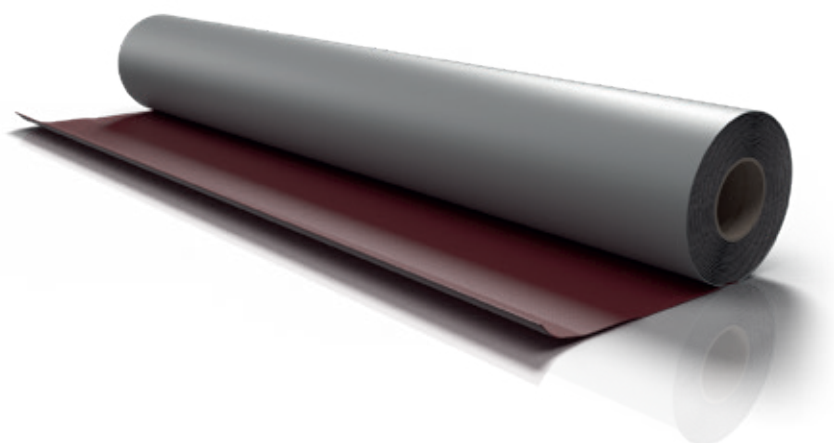
Fire protection wrap

Description

Flexible and tear-resistant composite material made of glass filament fabric with intumescent coating on the inside.

Application Areas

- Fire protection fabric for wrapping cables and cable support systems to prevent fire propagation.
- For indoor and outdoor use.



Delivery and Packaging

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Packaging	box		
Supply format	roll	roll of metal strip	Set of fastening hooks
Length/ quantity	20 m (22 m ²)	100 m × 15 mm	1000 pcs.
Width	1100 mm	-	-
Item number			
	01260231	01234000	01234100

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Technical Data

Building material class	B-s1, d0 in acc. with DIN EN 13501-1
Colour	grey outside / red inside
Shape	coated on the inside with intumescent fabric
Nominal thickness	0.7 mm
Weight per unit area	approx. 700–950 g/m ²
Reaction temperature	from approx. 150 °C
Expansion rate	15.5 to 22.0 times (tested on 2 mm thick samples at 550 °C for 30 min with superimposed load)
Expansion pressure	1.00 N/mm ² to 1.65 N/mm ²
Interactions	no influence on other building materials like polyethylene (PE) and polyvinyl chloride (PVC) in accordance with EOTA TR 024.
Weathering resistance	weathering, moisture and UV resistant
Application temperature	+5 °C – + 50 °C, < +5 °C reduction of flexibility; < 85 % relative humidity
Application instructions	<ul style="list-style-type: none"> • with standard cutting tools such as scissors or cutter knife. • can be coated over with approved paints based on acrylic dispersion, alkyd resin, polyurethane acrylic and epoxy resin in accordance with EOTA TR 024
Storage	Dry indoors. Horizontal rolls must be protected from pressure loads.
Sicherheitshinweise	Please observe the safety data sheet.
Declaration of performance (DOP) no.	01260-DG-CR-07