

Technical Product Data Sheet



Protect your values.

PYRO-SAFE®

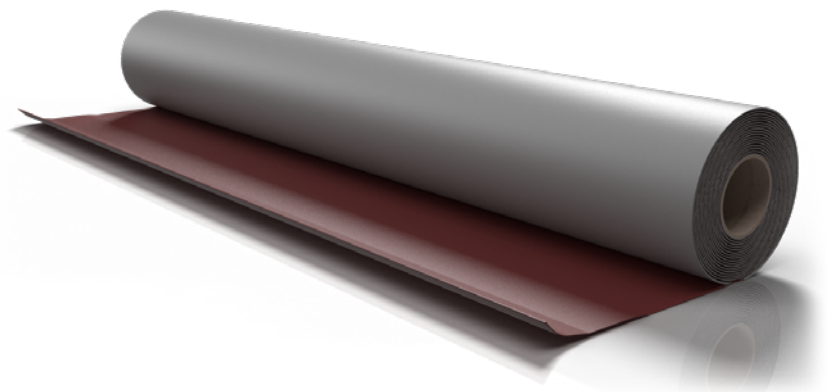
Bandages

Description

Flexible and tear-resistant glass filament fabric composite material 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

PYRO-SAFE®			
Packaging	Cardboard box		
Delivery method	Roll	Roll of metal strap	Set of fastening hooks
Length/quantity	20 m (22 m ²)	100 m x 15 mm	1000 pcs.
Width	1100 mm	-	-

Please contact us for further information:

✉ sales@tgroup.com.au

☎ 1800 888 174



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Technical Data

Building material class	B-s1, d0 acc. to DIN EN 13501-1
Coating	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 weight support)
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) according to 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 painted over with approved paints based on acrylic dispersion, alkyd resin, polyurethane acrylic and epoxy resin according to EOTA TR 024.
Storage	Dry indoors. Horizontal rolls must be protected from pressure loads.
Safety information	Please observe the safety data sheet.
Declaration of performance (DOP) no.	01260201-PYRO-SAFE®-DG-CR-0.7

Applications

Penetration seal

	Certification	System name	Fire resistance class
CE	ETA -16/0268	-	-
DNV·GL	Certificate no.: TAE00003BR EC 60332-3-22 Cat.A for 120 minutes	PYRO-SAFE® DG-CR 0.7 Cable bandage	120 min.
GOST DBN / DSTU	on request	PYRO-SAFE® DG-CR for cables	-

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