AODISI

FIRE TECHNOLOGY

产品资料与销售咨询

PRODUCT DOCUMENTATION & SALES CONTACT

PYRO-SAFE ® B FX 1210 - Technical Data Sheet-en

澳迪斯防火科技（廊坊）有限公司

Aodisi Fire Technology (Langfang) Co., Ltd.

销售及选型联系 / Sales & product enquiries

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以上为销售联系信息，不替代安全数据表中的应急联系电话。
原始技术内容及制造商、检测机构和证书签发信息见后续资料页。

Sales contact only; emergency contacts in safety data sheets remain applicable.
Original technical, manufacturer and certification details follow.

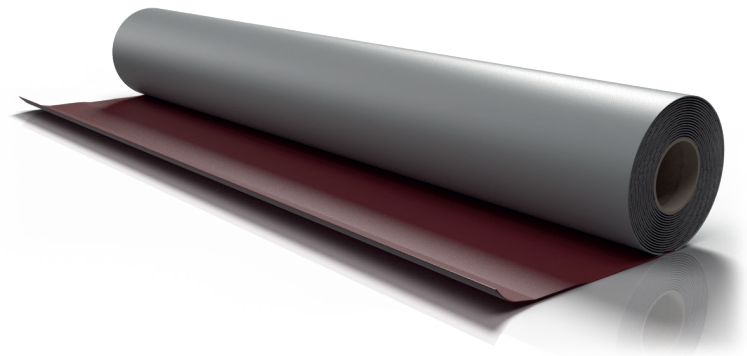
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PYRO-SAFE® B FX 1210

Fire protection wrap

Description

PYRO-SAFE® B FX 1210 is a glass filament fabric composite building material with an insulating coating on the inside. The product is flexible and, when exposed to fire and thermal exposure, forms a heat-insulating foam layer on the inside, filling the space between the protected component and the fabric and limiting the spread of fire.



Application Areas

- Fire-resistant fabric for wrapping cables and cable support systems to prevent fire spread.
- Rail vehicles
- Ships & Offshore
- General industrial applications
- Indoor and outdoor use
- On request

Delivery and Packaging

PYRO-SAFE® B FX 1210				
Packaging	Cardboard box			
Supply format	Roll		Roll of metal strap	Set of fastening hooks
Thickness	1.5 mm	0.7 mm		
Length/quantity	10 m	20 m	100 m × 15 mm	1000 pcs.
Width	1100 mm	1100 mm	–	–
Item number				
	31261000	31260201	01234000	01234100

Tech.Rev.: 1.0
Ling. Rev.: 1.0

PYRO-SAFE® B FX 1210

Technical Data

Building material class	B-s1, d0 in acc. with DIN EN 13501-1
Colour	grey outside / red inside
Material	fabric coated on the inside with intumescent layer
Nominal thickness	0.7 mm
Weight per unit area	approx. 700–950 g/m²
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/mm² to 1.65 N/mm²
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	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.
Safety information	Please observe the safety data sheet.