AODISI

FIRE TECHNOLOGY

产品资料与销售咨询

PRODUCT DOCUMENTATION & SALES CONTACT

PYRO-SAFE ® B FX 1200 - 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.

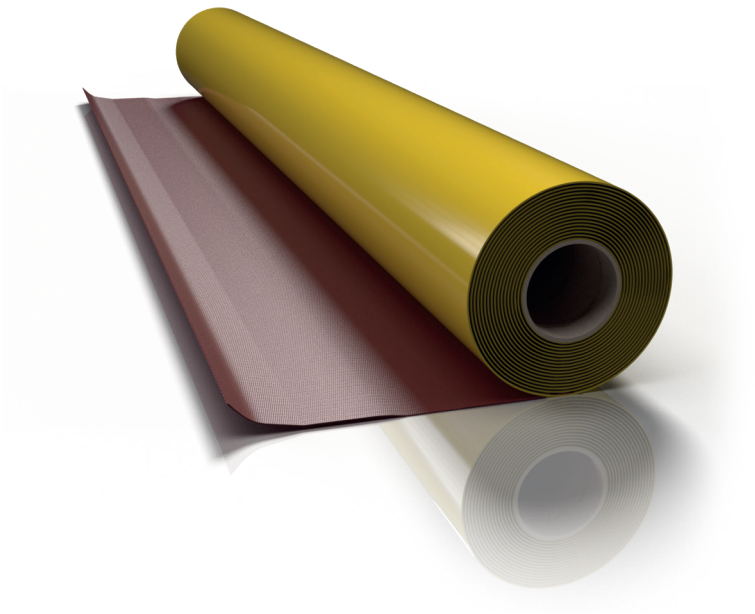
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PYRO-SAFE® B FX 1200

Self-Adhesive Fire Protection Fabric

Description

PYRO-SAFE® B FX 1200 is a composite building material made of glass filament fabric with an intumescent dispersion-based coating on the inside. The product is flexible and the coating develops a thermally insulating layer of foam when exposed to fire. The foam then fills the gaps between the building component and the fabric, thus limiting fire propagation.



Areas of Application

- module & system level
- storage & transport
- on request

Delivery and Packaging

PYRO-SAFE® B FX 1200		
Packaging	Roll of 1,4 m × 20 m	
Thickness	1,5 mm	0,7 mm
Article number		
	31263000	31266000

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

PYRO-SAFE® B FX 1200

Technical Data

Colour	red	
Nominal thickness	0.7 mm	1.5 mm
Weight per unit area	700–950 g/m²	1530–1930 g/m²
Thermal conductivity	0.323–0.479 W/(m·K)	
Processing temperature	≥ +5 °C	
Reaction temperature	approx. 150 °C	
Application instructions	The surface must be free of contamination. The adhesive foil serves as installation aid. When used in large-scale installations the material must be mechanically attached or clamped.	
Expansion pressure / expansion factor	approx. 1.0–1.65 N/mm² (tested at 300 °C; method A) approx. 15.5–22 times (samples of 2 mm thickness tested at 550 °C for 30 min with superimposed load)	

Storage	Rolls must be protected from pressure loads. Store indoors in a dry place at < 50 °C.
Safety information	PYRO-SAFE® B FX 1200 is not a hazardous substance according to the German Ordinance on Hazardous Substances (GefStoffV) and not a dangerous good according to the German Hazardous Goods Ordinance – Road (GGVS) and the European ADR. Please consult the safety data sheet for additional safety-related information.