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PYRO-SAFE®
B FX 1200

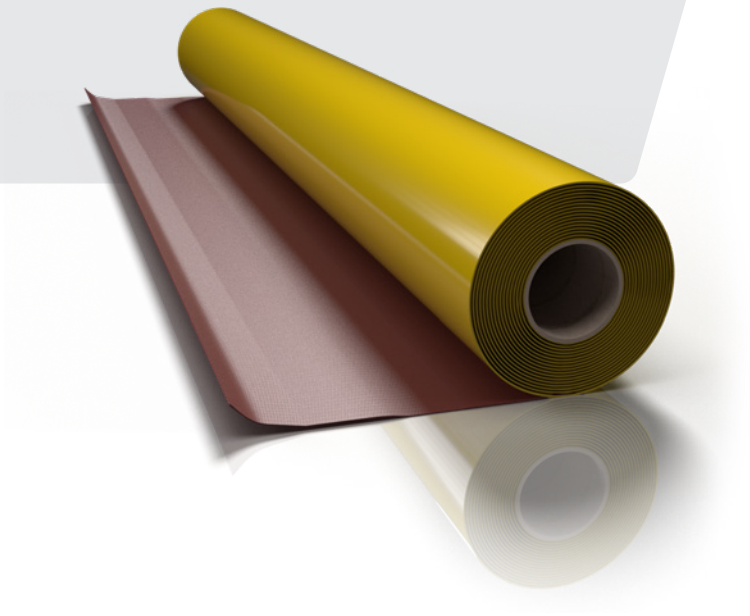
Self-Adhesive Fire Protection Fabric

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.

Application Areas

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



Delivery and Packaging

PYRO-SAFE® B FX 1200		
Packaging	Roll of 1.4 m × 20 m	
Thickness	0.7 mm	1.5 mm
Article Number		
	31263000	31266000

Please contact us for further information:
+49 4105-40 90-14 transportation@svt.de

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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.

Errors, misprints and changes reserved. All of the information corresponds to the state of technology and the version of the standard that existed at the time of printing (11/2023).
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