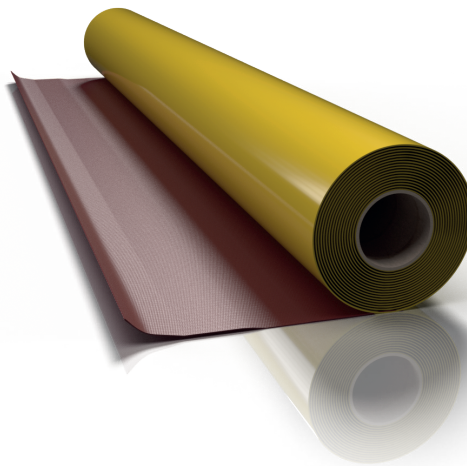


PYRO-SAFE® DG-CR SK

Self-adhesive fire protection fabric

Description

PYRO-SAFE® DG-CR SK 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

- Rolling stock
- General industrial use
- On request

Delivery and Packaging

PYRO-SAFE® DG-CR SK	
Packaging	roll 1,4 m × 20 m
Thickness	0.7 mm 1.5 mm
Article number	
	01266000 01263000

PYRO-SAFE® DG-CR SK

Technical Data

Colour	red
Nominal thickness	0.7 mm 1.5 mm
Weight per unit area	700–950 g/m ² 1530–1930 g/m²
Thermal conductivity	0.323–0.479 W/(m·K)
Processing temperature	≥ +5 °C
Reaction temperature	approx. 150 °C
Processing information	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/mm ² (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® DG-CR SK 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.