AODISI

FIRE TECHNOLOGY

产品资料与销售咨询

PRODUCT DOCUMENTATION & SALES CONTACT

PYRO-SAFE ® DG-CR BS / Wickel - 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

19931333348

492048031@qq.com

www.gmfireproof.com

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.

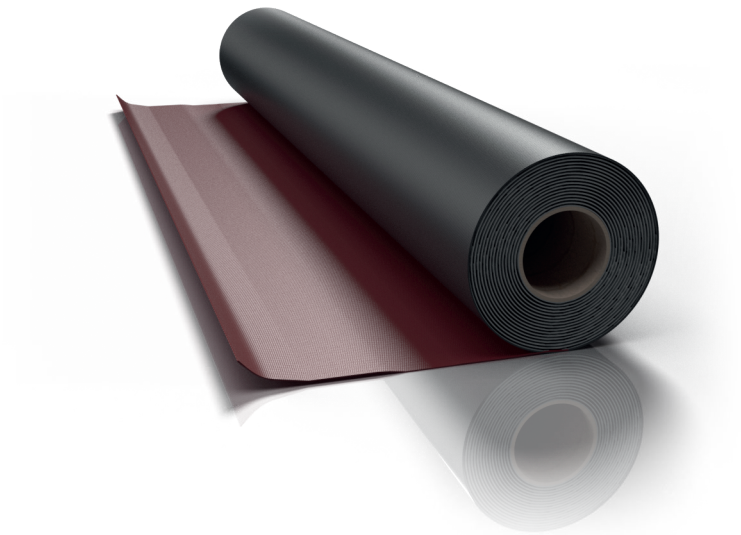
kuhn rodice

PYRO-SAFE® DG-CR BS

Fire protection wrap

Description

Flexible glass filament fabric composite material with intumescent coating on both sides. PYRO-SAFE® DG-CR BS forms a thermally insulating foam layer when exposed to fire and heat, filling the gap between the component to be protected and the fabric, thereby limiting fire propagation.



Application Areas

- Joint systems
- Pipe collars
- Sealing strips
- Doors/gates
- Other firestop systems

Delivery and Packaging

PYRO-SAFE® DG-CR BS	
Packaging	Roll
Item number	
	On request

kuhn odice

PYRO-SAFE® DG-CR BS

Technical Data

Colour	Two-colour: anthracite/red, can be used on either side. Other colours, including single-colour versions, available on request.
Nominal thickness	approx. 1,4 mm
Weight per unit area	1580–1950 g/m²
Expansion rate	16.5-fold ≤ fex ≤ 24.0-fold (tested on 1.4 mm thick specimens at 550 °C for 30 minutes under load)
Expansion pressure	1.50 N/mm² ≤ pex ≤ 2.00 N/mm² (tested at 300 °C; method A)
Application temperature	+5 °C to +50 °C (below +5 °C, reduced flexibility)
Application instructions	With standard cutting tools such as scissors or utility knives.

Storage	Store in dry indoor conditions. Storage temperature must be below 50 °C. Rolls must be protected from mechanical pressure. For storage and transport, the intumescent material is covered with a PE film. This film must be completely removed before use.
Safety information	Please observe the safety data sheet.

*** The test method is filed with the German Institute for Building Technology (DIBt).**

	Proof	Certification body	Category
DIN	Z-19.23-2098	German Institute for Building Technology, Berlin	Intumescent building materials