AODISI

FIRE TECHNOLOGY

产品资料与销售咨询

PRODUCT DOCUMENTATION & SALES CONTACT

PYRO-SAFE ® B SX 3201 - 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 odice

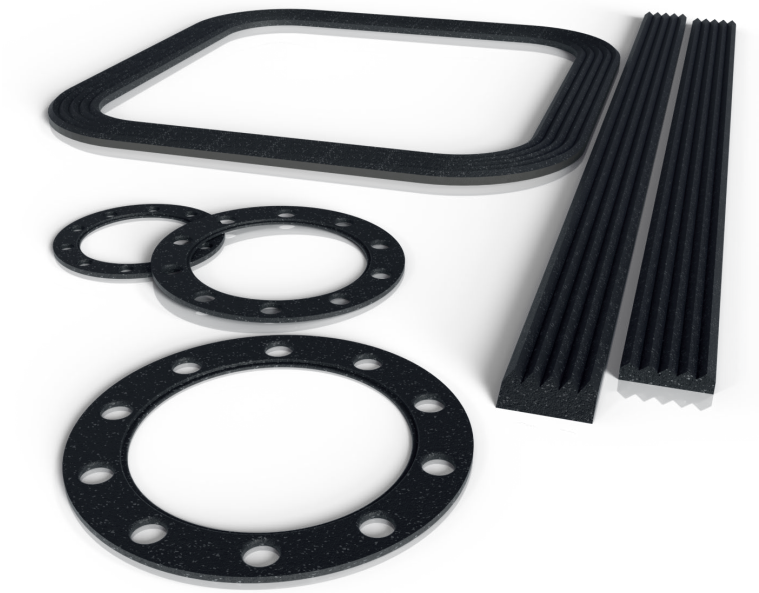
PYRO-SAFE® B SX 3201

Universal fire protection seal

Description

PYRO-SAFE® B SX 3201 is a versatile fire protection seal for storage and transport containers.
The seals can be used in indoor and outdoor areas and are individually moulded.

When a battery is damaged, PYRO-SAFE® B SX 3201 prevents flames and the emission of particles.



Areas of Application

- sealing system for flaps, doors and lids
- for indoor and outdoor use
- pressure-tight sealing of apertures in building elements and flanges

Delivery and Packaging

PYRO-SAFE® B SX 3201	
Packaging	individual, on request
Number	1 piece
Article number	
	individually moulded parts on customer request

Tech.Rev.: 1.2
Ling. Rev.: 1.1

PYRO-SAFE® B SX 3201

Technical Data

Basis	Polyurethane
Density [kg/m³]	1260
Expansion [x-times]	4–5 times at 450 °C over 30 min.
Expansion pressure [N/mm²]	0,08–0,11
Activation temperature [°C]	approx. 200
Maximum temperature load [°C]	400 °C over 15 min.*
Temperature resistance [°C]	-30 °C / +120 °C*
Thermal conductivity (W/mK) (ASTM D5930-1)	0,330 at-35 °C
	0,305 at 25 °C
	0,294 at 80 °C
	0,282 at 120 °C
Shore A-Hardness	< 40
Chemical resistance	per DIN EN ISO 2812-1:2018-03: 0(SO)
Water resistance	per DIN EN ISO 2812-2:2007-05: 0(SO)

Because of the great number of influencing factors, the data presented above can only serve as reference points.