

PYRO-SAFE® B SX 3200

Seal

Description

The profile seals PYRO-SAFE® B SX 3200 are completely foaming variants made of an intumescent material on the basis of exfoliated graphite, which develops a pressure-resistant foamed body when heat is applied. Thus, the products are able to seal gaps and joints in the case of a fire. Additionally, the material is solvent-free, halogen-free and insensitive to moisture. Also available as coextruding variant on the basis of exfoliated graphite with a non-foaming part (e.g. TPE or PVC basis).

Application Areas

- · Module & system level
- Storage & transport
- · On request



Delivery and Packaging

| PYRO-SAFE® B | SX 3200 | | | | | |
|-----------------|------------|----|---------|----|---------|----|
| Length | 1000 mm | | 2000 mm | | 3000 mm | |
| Special formats | on request | | | | | |
| Variant | SK | DF | SK | DF | SK | DF |
| Article number | | | | | | |
| | on request | | | | | |

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PYRO-SAFE® B SX 3200

Technical Data

| Composition | | Halogen-free, foaming building material based on exfoliated graphite | | | | |
|--------------------------|----|--|--|--|--|--|
| Material structure | | Solid material | | | | |
| Bulk density [kg/m³] | | 1050 (± 10 %) | | | | |
| Start of reaction [°C] | | арргох. 175 | | | | |
| Foaming factor [x-fach] | | approx. 16 (450 °C; 30 Min; without load) | | | | |
| Foaming pressure [N/mm²] | | ca. 0,65 | | | | |
| Decian variente | SK | One-sided self-adhering | | | | |
| Design variants | DF | Laminated on one side with PVC film in various colors | | | | |
| Storage | | Store in a dry place indoors at a temperature of ≤ 50 ° C | | | | |
| Safety information | | Not a hazardous substance per the German ordinance on hazardous substances [GefStoffV] and not a hazardous good per the German ordinance on dangerous goods [GGVS/ADR]. Further information can be found in the safety data sheet | | | | |

Technical product data sheet Rev: 1.0 2 Von 2