Promat **PROMASEAL®-EP** Technical data sheet

Intumescent seals



Product description

PROMASEAL®-EP is a protection seal engineered to meet the fundamental demands of 30-minute fire door construction. Backed by stringent ISO and CE audited quality controls it offers consistent excellence.

Properties

- Reliable and aesthetic seal against fire and smoke
- Free from organic solvents
- Easy to cut without releasing fibres
- No need to seal cutting edges
- Easy to install
- Produced in Europe using green energy

Please note that further information on the product will be added soon.

TECHNICAL DATA

| Color | | Anthracite grey |
|--------------------------------|--------|-----------------|
| Expansion temperature | °C | approx. 190 |
| Thickness (tolerance) | mm | 1.8 (±0.3) |
| Weight (tolerance) | kg/m2 | 2.5 (±0.4) |
| Expansion factor (tolerance) | Loaded | 1:5 - 1:17 |
| Expansion pressure (tolerance) | N/mm2 | > 0.3 |

DELIVERY FORMS

| ROLLS | | -EPSK |
|----------------------------|----|------------------------------------|
| Thickness (self-adhesive) | mm | 2.00 |
| Width (tolerance) x Length | mm | 10 (+0.1/-0.5) x 50 m roll |
| | mm | 15 and 20 (+0.1/-0.5) x 100 m roll |
| Packaging | | Single or cardboard box |

Type abbreviations

| EP | Basic version | of fire | protection seal |
|----|---------------|---------|-----------------|
| | Dable Verbion | 011110 | protoction bour |

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EPSK
Fire protection seal with self-adhesive
Total thickness: EP + self-adhesive 0.2 mm
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Storage

- Storage temperature: 3 °C 35 °C
- Store in dry rooms
- Variants with self-adhesive can be stored for up to 12 months

Areas of application

• Intumescent seal for door constructions.

Handling

PROMASEAL®-EP is cut to the desired dimension using standard cutting tools.

Test certificates and approvals

• Information to be added soon

Safety instructions

Please refer to the safety information sheet for additional advice.

All specified technical data are mean values from the production which are subject to the usual fluctuations and do not represent guaranteed properties in the sense of a guarantee. All information corresponds to the current state of the art and has been presented and described to the best of our knowledge. Changes due to new findings are possible, errors and misprints are not excluded. With regard to any liability, our delivery and payment terms apply exclusively. Request safety datasheet. With the publication of this edition, all previously published datasheets are invalid. © Copyright Etex NV, Brussels, Belgium. All rights reserved. **2024-03**

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