

PROMASEAL® Profiles

| Technical data | | | |
|------------------------|-------------------|--|-----|
| Technical data | | | |
| Colour | | Anthracite grey | |
| Fire behaviour | Class | E | |
| Expansion temperature | °C | approx. 190 | |
| PROMASEAL®-LX PRO 370 | | | |
| Appearance | | Flexible | (2) |
| Usage category | Class | Х | 9 |
| Expansion | mm/g | 7.5 - 9.5 | Ŀ |
| Expansion pressure | N/mm ² | 0.25 - 0.6 | |
| Material cold gas seal | TPE | Thermoplastic elastomer (halogen-free) | |
| Delivery form | Strips | 2.15 m (50 pcs./box) | |
| | | | |
| PROMASEAL®-LX PRO ro | und cord | | |
| Appearance | | Flexible | (2) |
| Usage category | Class | Х | |
| Expansion | mm/g | 7.5 - 9.5 | |
| | | | |

| Expansion pressure | N/mm ² | 0.25 - 0.6 | | |
|--------------------|-------------------|------------|---------------------------|--|
| Dimensions | mm | | LX PRO 564 Ø appr. 7.0 | |
| Delivery form | Roll | | LX PRO 564 200 m/box | |

| PROMASEAL [®] -LX PRO 545 | | | |
|------------------------------------|-------------------|------------|-----|
| Appearance | | Flexible | (2) |
| Usage category | Class | Х | |
| Expansion | mm/g | 7.5 - 9.5 | |
| Expansion pressure | N/mm ² | 0.25 - 0.6 | |
| Delivery form | Roll | 100 m/box | |
| | | | |

| PROMASEAL [®] -LX PRO 645 | | | |
|------------------------------------|-------------------|-----------------------|-----|
| Appearance | | Flexible | (2) |
| Usage category | Class | Х | |
| Expansion | mm/g | 7.5 - 9.5 | |
| Expansion pressure | N/mm ² | 0.25 - 0.6 | |
| Delivery form | Strips | 2.15 m (150 pcs./box) | |

| PROMASEAL®-LX PRO 496 | | |
|------------------------|-------------------|--|
| Usage category | Class | X (2) |
| Expansion | mm/g | 7.5 - 9.5 |
| Expansion pressure | N/mm ² | 0.25 - 0.6 |
| Material cold gas seal | TPE | Thermoplastic elastomer (halogen-free) |
| Delivery form | Strips | 2.15 m strips (150 pcs./box) |
| | | |

PROMASEAL®-IG4-B PRO 669 (2) Flexible Appearance Usage category Class Ζ. Expansion mm/g 1:4 - 1:8 0.25 - 0.6 **Expansion pressure** N/mm² 1 m strips (100 pcs./box) **Delivery form** Strips

All specified technical data are mean values from the production which are subject to the usual fluctuations and do not represent guaranteed All specified technical data are mean values from the production which are subject to the usual illuctuations 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, Brusels, Belgium. All rights reserved. 2020-01 Promat Inc. 1731 Fred Lawson Drive, Maryville, TN 37801 | T +1 (888) 681 0155 | F +1 (865) 681 0016 industryUS@promat.com | www.promat.com

Product description

PROMASEAL® Profiles are graphite-based seals. There are two versions:

- A hot gas seal that protects against smoke and the spreading of fire in case of fire
- A combination of cold and hot gas seal, which additionally protects against draft and noise

Properties and advantages

- The profiles can be developed and manufactured according to customer requirements
- Resistant to atmospheric effects (light, heat, frost, UV radiation, humidity⁽¹⁾)
- Free from organic solvents and halogens

Area of application

• Preventing the spread of fire and smoke between fire-resistant components and special components, in particular fire doors and gates, fire dampers and shutters and glazing

Delivery form

- Rolls or strip goods (from the profile geometry-dependent)
- Possibly minimum order quantities are required

Storage

- Storage temperature: 3 °C 35 °C
- Store in dry rooms

Test certificates and approvals

• On request, depending on the version

Safety instructions

Please request safety information.

(1) The fire protection properties according to TR 024: 2009 are not impaired by weathering, however, direct influence from humidity can lead to optical and fastening impairments. We therefore recommend that you do not expose the product to permanent direct moisture. (2) Schematic diagram. Details on request.

