

# **PROMASEAL®** Profiles

Technical data			
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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 <sup>2</sup>	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 <sup>2</sup>	0.25 - 0.6		
Dimensions	mm		LX PRO 564 Ø appr. 7.0	
Delivery form	Roll		LX PRO 564 200 m/box	

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

PROMASEAL <sup>®</sup> -LX PRO 645			
Appearance		Flexible	(2)
Usage category	Class	Х	
Expansion	mm/g	7.5 - 9.5	
Expansion pressure	N/mm <sup>2</sup>	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 <sup>2</sup>	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/mm<sup>2</sup> 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<sup>(1)</sup>)
- 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.

