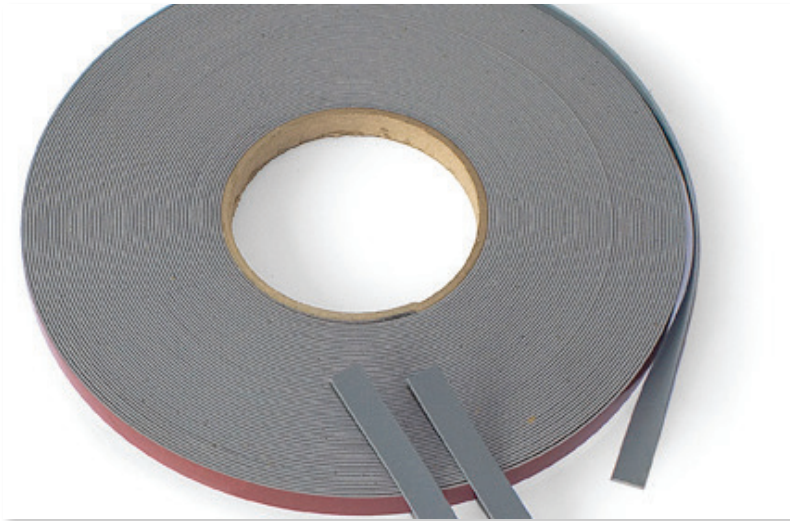


# PROMASEAL®-LW



### Product description

PROMASEAL®-LW is an intumescent seal with a starting temperature of approx. 300 °C, which creates no pressure on expansion and multiplies its volume in the event of fire.

### Properties and advantages

- Expands without pressure
- Excellent isolation
- Free from organic solvents and halogens

### Areas of application

- Intumescent seal for glazing

### Handling

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

### Storage

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

### Test certificates and approvals

- DoP No. 0761-CPR-18/0200-2018/7
- EN 45545-2:2013

### Safety instructions

Please refer to the safety information sheet for additional advice.

Technical data			
Colour		Light grey	
Reaction to fire	Class	E	
Use category	Class	Y <sub>1</sub>	
Ageing <sup>(1)</sup>	Years	33	
Expansion temperature	°C	approx. 300	
Thickness (tolerance)	mm	1.0 (±0.3)	1.8 (±0.3)
Weight (tolerance)	kg/m <sup>2</sup>	1.3 (±0.4)	2.4 (±0.4)
Expansion factor	Unloaded	1:10 - 1:40	1:10 - 1:40

(1) Accelerated ageing test with subsequent fire test according to EN 1363-1.

Delivery forms			
ROLLS		-LWSK	
Thickness (self-adhesive)	mm	1.20	2.00
Width (tolerance) x length	mm	9-14 (+0.1/-0.5) x 50 m roll ≥15 (+0.1/-0.5) x 100 m roll	
Packaging		Single or cardboard box	

### Type abbreviations

LW	Basic version of fire protection laminate
LWSK	Fire protection seal with self-adhesive <i>Total thickness: LW + self-adhesive 0.2 mm</i>

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. 2020-01

Etex Industry c/o Microtherm N.V., Industriepark-Noord 1, 9100 Sint-Niklaas, Belgium | T +32 (0)3 760 19 80 | F +32 (0)3 760 19 99  
industry@promat.com | www.promat.com/industry