

## TECHNICAL DATA SHEET

# Eurovent **SEAL**

Self-adhesive sealing collar designed for sealing solar cables and sewage, heating and ventilation pipes in building partitions, including walls, attic and floors. Made of high quality polypropylene, glued with acrylic glue and EPDM cable passage.



ADHESIVE SLEEVE			
PARAMETER	UNIT	VALUE	
Material		HDPE carrier film (Tyvek®) / polyacrylate adhesive glue	
Colour		White	
Thickness	[mm]	0.2 Tyvek® carrier film / 0.12 adhesive glue	
Adhesive force	[N/mm]	> 25/25	
Tensile strength	[N/mm]	> 50/25	
Temperature resistance	[°C]	-30 to +100	
UV resistance		Very good	

FLEXIBLE SEALING GROMMET			
PARAMETER	UNIT	VALUE	
Material		EPDM	
Colour		Black	
Hardness		60 ± 5 Shore A	
Denisty		1.15 g/ cm <sup>3</sup>	
Tesile strength	[MPa]	11.6	
Temperature resistance	[°C]	-30 °C to + 100 °C	
UV resistance		Very good	

### Advantages:

Fast and easy installation

• Insulates against wind and steam • Self-adhesive

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### Eurovent SEAL

### Application:

Eurovent<sup>®</sup> SEAL self-adhesive sealing collar enables sealing of all kinds of small diameter cables mounted in building partitions, most often as elements of electrical and control installations. They perfectly seal places where cables pass through vapor-barrier, vapor-permeable and insulation membranes and membranes in roofs, attics, walls and floors of buildings made in all technologies and, above all, in skeletal technology and the construction of passive houses.

#### Montage:

The area must be dry, stable and free of dust and release agent. Folds and kinks must be prevented.

#### Storage / transport:

The product should be stored under roof in dry, damp-free rooms, protected from direct UV radiation. Product can be deformed, disfigured or suffer from damages of galvanized/paint coating if put under high pressure. Therefore it is unadvised to stack the product with other heavy products (both in storage and in transport). It is recommended to transport the product with use of covered means of transport, in manner that protects them from damage. During the transport safety regulations have to be observed. The product should be protected from chemical agents, in particular solvent-based substances, as they can reduce technical parameters of the product or permanently damage it.

The product is under warranty, providing that the guidelines included in technical data sheet are being obeyed. We reserve the right to refuse a complaint recognition in case of not following these guidelines.

Contained information, advice and guidance is given based on our knowledge, researches, experience and in good faith. We are not responsible for the consequences of improper or incorrect use of our products. Each user of this material will ensure in every possible way, including an examination of the final product in the relevant conditions, the suitability of supplied materials to achieve the objectives pursued by him.

Product information can be found on the website: www.eurovent.de

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