

KABSEAL™

PRO

**AIRTIGHT, FLEXIBLE SEALING
GROMMET FOR CABLES AND PIPES**
Internal and External Use



Technical Data

	Properties	Performance	Standard
Adhesive sleeve	Carrier	Special HDPE film reinforced with elasticity	
	Adhesive	Acrylic water resistant	
	Temperature range	-30° C (14° F) to +100° C (212° F)	
	UV resistance	Very good—up to 6 months	
	Adhesive force	> 25N/25mm	
	Tensile strength	> 50N/25mm	
	Colour	White	
Sealing grommet	Material	EPDM	
	Density	1.15 g/cm ³	DIN ISO 1183-1
	Tensile strength	11.6 MPa	DIN ISO 37
	Temperature resistance	-30° C (14° F) to +100° C (212° F)	
	UV resistance	Very good	
	Colour	Black	
Storage		Cool and dry	
Processing temperature		+5 °C to +40 °C	
Halogen free		yes	

Product Certifications:



Advantages

- ✓ Made of permanently flexible rubber, which can be used in a wide temperature range
- ✓ Strain-relieving function
- ✓ Extremely flexible - offsets structural movement
- ✓ Excellent adhesion, withstands a damp climate
- ✓ Accurate, and permanent sealing of penetrations
- ✓ Highly tear-resistant
- ✓ Strong acrylic adhesive with excellent ageing resistance
- ✓ Split release liner for quick installation
- ✓ Solvent-free component

Application Areas

Partel KABSEAL PRO have excellent compatibility to Partel membranes — vapour control layers and breathable membranes. KABSEAL PRO are the preferred choice for sealing cables, pipes, lines and ventilation cross-sections in the building envelope. It's ideal for airtight sealing according to Part L & DIN 4108-7, featuring a very good outdoor exposure.

- Airtight and thermal-bridge-free electrical installation in accordance with DIN 18015-5

Check out the installation guide for detailed steps of the installation process.

General Information

Connection joints should be free from tensile strain. Acrylic base adhesive tapes are pressure activated, sufficient pressure is required to ensure a long lasting bond. A smoother physical substrate will result in optimum adhesion between tape and surface. It is the responsibility of the applicator to check the substrate for suitability, adhesion tests are recommended in non standard situations.

"The information provided is based on current knowledge and experience. This data sheet may become invalid and we reserve the right to make changes to designs and processes as we continually improve quality. Processing instructions including full system component details should be adhered to. Visit partel.com for the most up to date information"

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