

KABSEAL™

HEAT

HEAT-RESISTANT SEALING GROMMET FOR PIPES

Internal and External Use



Technical Data

	Properties	Performance	Standard
Adhesive sleeve	Carrier	Special HDPE film reinforced with elasticity	
	Adhesive	Withstands a damp climate	
	Temperature resistance	-30° C (-22° 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	Heat-stabilised silicone	
	Density	1.17 g/cm ³	DIN EN ISO 1183-1A
	Tensile strength	≥ 8 MPa	DIN 53504-S2
	Temperature resistance	-50° C (-58° F) to +200° C (392° F) Short term to +250° C	
	UV resistance	Very good	
	Colour	Red	
Storage	Cool and dry		
Processing temperature	+5 °C to +40 °C		
Halogen free	yes		

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Advantages

- ✓ Made of permanently flexible rubber, that withstands high temperatures of up to 250°C
- ✓ Extremely flexible conical grommet - offsets structural movement
- ✓ Excellent adhesion, withstands a damp climate
- ✓ Accurate, and permanent sealing of heating pipes
- ✓ Strong acrylic adhesive with excellent ageing resistance
- ✓ Split release liner for quick installation

Application Areas

Partel KABSEAL HEAT have excellent compatibility to Partel membranes — vapour control layers and breathable membranes. KABSEAL HEAT are the preferred choice for sealing pipes 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. Tested for exhaust systems in accordance with DIN 14241-1, DIN 13216-1.

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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