

RADON-RESISTANT SEALING GROMMET FOR PIPES, CABLES Internal and External Use



Technical Data

	Properties	Performance	Standard
Adhesive sleeve	Carrier	Special aluminium butyl	
	Adhesive	Withstands a damp climate	
	Temperature resistance	-40° C (-40° F) to +100° C (212° F)	
	UV resistance	Very good	
	Butyl density	~1.5 g/cm ³	DIN EN ISO 10563
	Compressive strength	>0.08 N/mm ²	DTU 39.4
	Colour	Brown/black	
Flexible sealing grommet	Material	Butyl	
	Density	1.09 g/cm ³	DIN EN ISO 1183-1
	Tensile strength	15 MPa	DIN 53504
	Temperature resistance	-60° C (-76° F) to +130° C (266° F)	
	Elongation at break	630%	DIN 53504
	Colour	Black	
Storage		Cool and dry	
Processing temperature		+5 °C to +30 °C	
Bitumen compatibility		yes	
Halogen free		yes	

Product Certifications:



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Advantages

- ✓ Made of permanently flexible rubber
- ✓ Extremely flexible conical grommet - offsets structural movement
- ✓ Excellent adhesion, and waterproofing properties
- ✓ Accurate, and permanent sealing of pipes and cables
- ✓ Strong acrylic adhesive with excellent ageing resistance
- ✓ Special aluminium butyl adhesive flange
- ✓ Split release liner for quick installation

Application Areas

Partel KABSEAL GAS have excellent compatibility to Partel membranes — vapour control layers and breathable membranes. KABSEAL GAS are the preferred choice for sealing pipes and cables in the building envelope—floor slab, wall and ceiling. It's ideal for airtight sealing according to Part L & DIN 4108-7.

The convective transport of radon caused by differences in air pressure must be avoided by ensuring that connections, joints, and openings are designed to be airtight.

Porous substrates such as concrete, plaster, etc. are recommended to be treated in advance with Partel ACRAPRIME LIQUID or ACRAPRIME SPRAY. In the case of bituminous membranes, the sanding and/or protective film must be removed, e.g. by heating.

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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