ROFLEX exto

Vent pipe grommet/gasket



Technical data

	Material
Backing	Special PP fleece with EPDM
Adhesive	Water-resistant SOLID adhesive
Release film	Silicone-coated PE film, split at middle

Property	Regulation	Value
Colour		Light blue
Thickness		Approx. 1.2 mm ; 47 mils
Pipe diameter		100 - 120 mm ; 4" - 4.75"
Outdoor exposure		6 months
Bond durability, non-aged/aged	EN 17990	Passed
Application temperature		Above -10 °C ; 14 °F
Temperature resistance EPDM, permanent		-40 °C to 150 °C ; -40 °F to 300 °F
Storage		Cool and dry

Areas of application

Grommet for windtight and rainproof sealing of roofing underlay membranes or wood-fibre boards (in combination with TESCON PRIMER) to pipes underneath vent pipe tiles.
The size of ROFLEX exto enables easy adhesion to the roofing underlay under the vent pipe tile that is already in position. The grommet can be cut to shape as required to adapt to the sealing situation. The adhesive patch is diffusion-open. The impermeable EPDM component has been kept as small as possible.

Supply forms

Art. no.	For ⌀ pipe	Length	Width	Contents	Weight	GTIN
14223	100 - 120 mm	560 mm	380 mm	1 piece	0.172 kg	4026639142238

Advantages

- ✔ Keeps building structures dry: the protruding sleeve reliably drains water away on the sides
- ✔ Permanently tight seal: windtight, waterproof, diffusion-open
- ✔ Easy to stick: the grommet protrudes beyond the sides of the vent pipe tile
- ✔ Easy to work with thanks to release film with a split in the middle
- ✔ Practical handling: the vent pipe can be pushed and pulled through the grommet – the transition remains sealed
- ✔ Flexible on-site work sequencing: 6 months of outdoor exposure
- ✔ Excellent values in hazardous substance testing, has been tested according to the ISO 16000 evaluation scheme

Substrates

Clean subsurfaces before applying the patch. Fine dust and any loose fibres must be thoroughly removed by vacuuming. Adhesion is not possible on frozen surfaces. There must be no water-repellent substances (e.g. grease or silicone) on materials to be sealed. Subsurfaces must be sufficiently dry and stable; if necessary, subsurfaces should be stabilised or renewed.

Permanent adhesion is achieved on all pro clima exterior membranes and on other underlay and breather (WRB) membranes (e.g. those made of PP and PET). Also bonds to MDF and wood-fibre underlay panels.

Pre-treatment with TESCON PRIMER is required in the case of adhesion to wood-fibre underlay panels or on smooth, mineral subsurfaces. It may be necessary to apply a bead of adhesive sealant – e.g. ORCON F – underneath the tape to achieve reliable seals on rougher surfaces.

Particular care is necessary when working with older or multi-layer subsurfaces. It is your responsibility to check the suitability of the subsurface; adhesion tests may be necessary in certain cases. Pre-treatment of the subsurface with TESCON PRIMER will improve the adhesive bond.

General conditions

Stuck joints must not be subjected to tensile forces. Rub the adhesive tapes firmly to secure the adhesive bonds. Ensure that there is sufficient resistance pressure. Windtight or rainproof seals can only be achieved on roofing underlay membranes that have been installed without folds or creases.



*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes missions)

Tested for hazardous substances according to ISO 16000

Made in Germany developed and produced by pro clima

The applications and conditions described here are based on current research findings and practical experience. We reserve the right to change the recommended application designs and installation methods and to develop and thus change the properties and quality of individual products. We would be glad to inform you about the current state of engineering knowledge at the time that your installation is carried out.

The planning documentation that is available from pro clima provides further information about installation methods and design details. If you have questions, please contact pro clima Technical Support in Germany at +49 6202 278245.

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