

Technical data



Material		
Main component	PP backing fleece, PP copolymer special membrane, sealing ring: EPDM	
Adhesive	Modified water-resistant SOLID adhesive	
Release film	Silicone-coated PE film	
Property		
Regulation	Value	
Colour	Black	
Outdoor exposure	3 months	
Bond durability, non-aged/aged	DIN 4108-11 / EN 17990	Passed
Can be plastered over	Yes	
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

For quick, permanently sealed joints for pipe feed-throughs for masonry and concrete walls and ceilings and for wood fibreboards and wood-based panels, both indoors and outdoors.

Supply form

Art. no.	for ø pipe	Length	Width	Contents	Weight	GTIN
1AR02203	50 - 80 mm	200 mm	200 mm	6 pieces	0.2 kg	4026639222039
1AR02206	90 - 120 mm	250 mm	250 mm	6 pieces	0.3 kg	4026639222060
1AR02208	120 - 170 mm	296 mm	296 mm	6 pieces	0.4 kg	4026639222084
1AR02210	180 - 220 mm	346 mm	346 mm	6 pieces	0.5 kg	4026639222107

Advantages

- ✓ Keeps building structures dry: quick and simple sealing
- ✓ Reliable joints thanks to water-resistant SOLID adhesive
- ✓ Practical handling: pipes can be pushed and pulled through the grommet – the joint remains sealed
- ✓ Extremely flexible and elastic, no protruding sleeve
- ✓ Construction in adherence with standards: for airtight sealing in accordance with DIN 4108-7, SIA 180 and RE 2020
- ✓ Excellent values in hazardous substance testing, has been tested according to the ISO 16000 evaluation scheme

Substrates

Clean subsurfaces before sticking. Adhesion to frozen surfaces is not possible. There must be no water-repellent substances (e.g. grease or silicone) on surfaces where adhesives are to be applied. Subsurfaces must be sufficiently dry and stable.

Permanent adhesion is achieved on stable mineral subsurfaces such as masonry, concrete or plaster. If the grommet is applied to a thermal insulation composite system made of wood-fibre insulating material, for example, pre-treatment with TESCON PRIMER is necessary. In the case of rain or other wetting, the contour of ROFLEX SOLIDO may become visible due to its different water absorption/drying behaviour. Concrete or plaster subsurfaces must not be sandy or crumbling.

The best results in terms of structural stability are achieved on high-quality subsurfaces. It is your responsibility to check the suitability of the subsurface; adhesion tests may be necessary in certain cases. Pre-treatment with TESCON PRIMER is recommended in the case of subsurfaces with insufficient stability.

General conditions

The adhesive bonds should not be subjected to tensile strain. Rub the adhesive tapes firmly to secure the adhesive bonds. Ensure that there is sufficient resistance pressure.

When plastering, please observe the recommendations of the plaster manufacturer for non-absorbent subsurfaces. A bonding course may be necessary. Ventilate continuously and systematically to prevent build-up of excessive humidity; use a dryer if necessary.



*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 émissions)

Tested for hazardous substances according to


The information provided here is based on practical experience and the current state of knowledge. We reserve the right to make changes to the recommended designs and processing or to make alterations due to technical developments and associated improvements in the quality of our products. We would be happy to inform you of the current technical state of the art at the time you use our products.

Further information about application and construction is given in the pro clima planning documentation and application recommendations. If you have any questions, please call the pro clima technical hotline Ireland and UK:

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For over 20 years, Ecological Building Systems has been at the forefront of environmental and sustainable building products supplying a range of innovative airtightness solutions and natural insulations backed up with expert technical support.

As product suppliers in the UK and Ireland, we're happy to assist you with your projects and have expert technical and sales advice on hand.



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