WELDANO® ROFLEX MODI

Homogeneously weldable pipe grommets/gaskets



Technical data

Material	
Main component	Polyurethane-polyester composite

Property	Regulation	Value
Colour		blue / anthracite
Thickness		2 mm
Outdoor exposure		Cen./Nth. Europe & Canada/Nth. US: 6 months; RoW: 4 months
Temperature resistance, permanent		-40 °C to 90 °C ; -40 °F to 194 °F

Areas of application

For reliable sealing of pipe-feed-throughs within the SOLITEX WELDANO weldable roofing underlay system. The pre-fabricated grommet can be used to implement pipe feed-throughs in an easy, quick and permanently sealed manner. Suitable for roof pitches greater than 5° (1:12).

The shaped element can be welded to the SOLITEX WELDANO 3000 roofing underlay membrane in a waterproof manner using the WELDANO TURGA system solvent welding agent or hot air.

Supply forms

Art. no.	For ⌀ pipe	Variant	Length	Width	Contents	Weight	GTIN
1AR04510	30-50 mm (1 3/16"-2")	Elastic sleeve	180 mm	180 mm	2 pieces	0.117 kg	4026639245106
1AR04089	100-130 mm (4"-5 1/8")	Elastic sleeve	360 mm	360 mm	1 piece	0.181 kg	4026639240897
1AR04504	135-165 mm (5 5/16"-6 1/2")	Elastic sleeve	400 mm	400 mm	1 piece	0.198 kg	4026639245045
1AR04505	230-260 mm (9 1/16"-10 1/4")		500 mm	500 mm	1 piece	0.304 kg	4026639245052
1AR04508	290-320 mm (11 7/16"-12 5/8")		560 mm	560 mm	1 piece	0.338 kg	4026639245083
1AR04509	330-360 mm (11 7/16"-12 5/8")		600 mm	600 mm	1 piece	0.364 kg	4026639245090

Advantages

- ✔ Keeps building structures dry: windproof, rainproof and watertight
- ✔ Reliable seam sealing: homogeneously weldable with a solvent welding agent or hot air
- ✔ Easy to install: extremely high tear-resistance and very stable

Substrates

Before welding is carried out, SOLITEX WELDANO 3000 should be wiped clean with a cloth. Welding is not possible on frozen membranes. There must be no water-repellent substances (e.g. grease or silicone) on the membranes. Subsurfaces must be sufficiently dry and stable; if necessary, subsurfaces should be stabilised or renewed.

It is recommended that spot checks be performed to test the strength of the welded joints.

General conditions

When carrying out welding using hot air or a solvent welding agent, press the membranes firmly using a plastic roller, taking care to ensure that there is sufficient resistance pressure.
Rainproof and waterproof adhesion can only be achieved on roofing underlay membranes that have been installed with no folds or creases.

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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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