WELDANO® ROFLEX

Homogeneously weldable pipe grommet/gasket for roof pitches between 3° and 25° (0.6:12 – 5:12)



Technical data

	Material
Main component	Polyurethane

Property	Regulation	Value
Colour		Blue
Pipe diameter		90 - 125 mm
Outdoor exposure		Cen./Nth. Europe & Canada/Nth. US: 4 months; RoW: 3 months
Temperature resistance, permanent		-40 °C to 80 °C ; -40 °F to 176 °F

Areas of application

For reliable sealing of pipe feed-throughs within the SOLITEX WELDANO roofing underlay system. Suitable for roof pitches between 3° and 25° (0.6:12 - 5:12). The pre-fabricated grommet can be used to implement pipe feed-throughs in an easy, quick and permanently sealed manner.
The shaped element can be welded to the SOLITEX WELDANO 3000 roofing underlay membrane in a watertight manner using the WELDANO TURGA system solvent welding agent or hot air.

Supply forms

Art. no.	For ⌀ pipe	Length	Width	Contents	Weight	GTIN
16371	90 - 125 mm	260 mm	260 mm	1 piece	0.085 kg	4026639163714

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
- ✔ Practical handling: pipes can be pushed and pulled through the grommet – the penetration remains sealed
- ✔ For pipes with diameters of 90 - 125 mm (3.5″ - 5″)

Substrates

Before adhesion, SOLITEX WELDANO 3000 should be wiped clean with a cloth. Adhesion to frozen surfaces is not possible. 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 adhesion 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.

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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