

WELDANO® ROFLEX MODI

Homogeneously weldable pipe grommets



Technical data

| Material | |
|----------------|----------------------------------|
| Main component | Polyurethane-polyester composite |

| Property | Regulation | Value |
|------------------------|------------|---|
| Colour | | blue / anthracite |
| Thickness | | 2 mm |
| Outdoor exposure | | Cen./Nth. Europe Et 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 (HS) system solvent welding agent or hot air.

Supply forms

| Art. no. | For ø 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.



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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