

# KAFLEX mono

Sealing grommets for 1 cable, Ø 4.8–12 mm, for interior and exterior use



## Technical data

| Material       |                                |
|----------------|--------------------------------|
| Main component | TESCON VANA with EPDM          |
| Adhesive       | Water-resistant SOLID adhesive |
| Release film   | Silicone-coated paper          |

| Property                           | Regulation                | Value   |
|------------------------------------|---------------------------|---|
| Colour                             |                           | Dark blue / black                             |
| Outdoor exposure                   |                           | 6 months                                      |
| Bond durability, non-aged/<br>aged | DIN 4108-11 /<br>EN 17990 | Passed  |
| Can be plastered over              |                           | Yes   |
| Installation 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 feedthroughs of cables through the airtightness layer. Also for exterior use, e.g. for underlays or refurbishment vapour control membranes.

## Supply forms

| Art. no. | GTIN          | Length | Width  | Contents  | Weight  |
|----------|---------------|--------|--------|-----------|---------|
| 1AR02175 | 4026639221759 | 145 mm | 145 mm | 15 pieces | 0.24 kg |

## Advantages

- ✓ Keeps building structures dry: quick and simple sealing
- ✓ Reliable joints thanks to water-resistant SOLID adhesive
- ✓ Practical handling: cables can be pushed and pulled through the grommet – the joint remains sealed
- ✓ Extremely flexible and elastic, no protruding sleeve
- ✓ Subsequent work can be carried out with increased flexibility: 6 months of outdoor exposure
- ✓ 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 all pro clima interior and exterior membranes, other vapour control and airtight membranes (e.g. those made of PE, PA, PP and aluminium) as well as other roof and breather (WRB) membranes (e.g. those made of PP and PET).

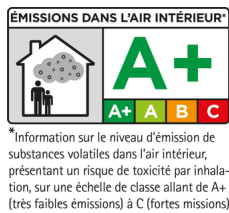
Adhesive bonds are possible on planed and painted wood, hard plastics and metal (e.g. pipes, windows etc.), hard wood-based panels (chipboard, OSB, plywood, MDF and wood-fibre underlay panels). Pre-treatment with TESCON PRIMER is required in the case of adhesion to wood-fibre underlay panels and smooth mineral subsurfaces. 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. Pre-treatment with TESCON PRIMER is recommended in the case of subsurfaces with insufficient stability.

## General conditions

The 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.

Windproof, airtight or rainproof sealing can only be achieved on vapour control membranes, roofing underlays or breather (WRB) membranes that have been laid without folds or creases. Ventilate continuously and systematically to prevent build-up of excessive humidity; use a dryer if necessary.



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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