



### Technical data

	Material
Backing	Elastic PE carrier film
Main component	Butyl rubber
Release film	Silicone-coated PE film

Property	Regulation	Value
Colour		Butyl rubber: grey, film: white
Surface weight	BS EN 1849-2	Approx. 1.9 kg/m <sup>2</sup>
Thickness	BS EN 1849-2	Approx. 1.0 mm
sd value	BS EN 1931	> 200 m
g value		> 1 000 MN-s/g
Outdoor exposure		3 months
Installation temperature		+5 °C to +35 °C ; 41 °F to 95 °F; frost-free nights
Temperature resistance		Permanent -20 °C to 80 °C ; -4 °F to 176 °F
Storage		Cool and dry

### Areas of application

For creating seals underneath sills/sole plates/thresholds in timber structures, for sealing wood-based panels to smooth mineral surfaces, for taping sub-roof panels to one another (e.g. in roof valleys and transitions), and for sealing these to adjoining structural elements.

#### Splits on release film

##### Tape width Split (approx.)

100 mm	50   50 mm
150 mm	75   75 mm
200 mm	100   100 mm
300 mm	150   150 mm

### Supply forms

Art. no.	GTIN	Length	Width	Splits on release film	Weight	Sales unit	Container
14136	4026639141361	20 m	150 mm	75   75 mm	5.4 kg	2	120
14137	4026639141378	20 m	200 mm	100   100 mm	6 kg	2	84
14698	4026639146984	20 m	300 mm	150   150 mm	10.4 kg	1	60
15363	4026639153630	20 m	100 mm	50   50 mm	3.6 kg	3	180

### Advantages

- ✓ Protects building components against water ingress with its strong sealing effect
- ✓ Secure sealing: butyl rubber penetrates deep into the subsurface
- ✓ Easy to work with: very elastic – can adapt flexibly to subsurfaces and corners
- ✓ Subsequent work can be started quickly: adheres to stable mineral subsurfaces without primers
- ✓ 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.

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) and mineral subsurfaces such as concrete, non-plastered masonry or plaster.

Pre-treatment with TESCON PRIMER is required in the case of adhesion to wood-fibre underlay panels. Concrete or plaster subsurfaces must not be sandy or crumbling. Pre-treatment with TESCON PRIMER is recommended in the case of subsurfaces with insufficient stability.

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 are recommended in certain cases.

## General conditions

The bonds should not be subjected to tensile strain. Rub the tape firmly to secure the adhesive bond. Ensure there is sufficient back pressure. Windproof, airtight or rainproof seals can only be achieved on vapour check membranes, roofing underlay membranes or facade membranes that have been installed without folds or creases. This product can only be worked with if daytime and nighttime temperatures are  $> 5^{\circ}\text{C}$ .

If the initial bond is not satisfactory, a solvent (e.g. white spirits) may be applied to the grey butyl rubber side of the tape. The solvent increases the adhesiveness of the butyl rubber at low temperatures.

The tape is self-sealing under the effect of heat.

Tested for hazardous substances according to



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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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