

DUPLEX

Double-sided adhesive tape



Technical data

	Substance
Adhesive	special acrylate adhesive
Release film	silicone-coated PE film
Reinforcement	Plastic

Attribute	Regulation	Value
Colour		transparent
Application temperature		above -10 °C / 14 °F
Temperature resistance		permanent -40 °C/-40 °F to +90 °C/194 °F
Storage		cool and dry

Area of application

Outside: Used to join overlaps between sarking membranes, roof lining membranes and wall lining membranes as well as roofing underlay and airtightness membranes on hard substrates and provide protection against humidity.

The airtight bonds meet the requirements of DIN 4108-7, SIA 180 and OENORM B 8110-2.

Inside: For attaching vapour check and airtightness membrane to metal sections and for joints to windows, for example.

Forms of delivery

Art. no.	GTIN	Length	Width	Weight	PU	Container
10123	4026639016591	20 m	25 mm	0.18 kg	30	1920
10686	4026639016218	80 m	25 mm	6.6 kg	1	75

Advantages

- ✓ Durable leak-proof bonding, indoors and out
- ✓ Secure bonding of membranes in the overlap area
- ✓ For airtight bonds according to DIN 4108-7, SIA 180 and OENORM B 8110-2
- ✓ Using the DUPLEX hand dispenser (for 20 m rolls, see accessories), particularly easy to use. Unroll, press on and tear off in a single operation
- ✓ Lowest VOC rating in hazardous substance test

Substrates

Before sticking, subsurfaces should be brushed off or wiped clean with a cloth.

Adhesion to frozen surfaces is not possible. The substrate material must be free of water-repellent substances (e.g. grease or silicone). Subsurfaces must be sufficiently dry and have sufficient load-bearing capacity.

A permanent bond is achieved on all pro clima indoor and outdoor membranes, other vapour retarder and airtightness membranes (e.g. PE, PA, PP and aluminium foil) as well as roof and wall lining membranes (e.g. PP and PET).

Adhesion and joints can be carried out on planed and painted wood, hard plastics and metal (e.g. pipes, windows etc.), hard wood-based panels (chipboard, OSB and plywood panels).

The best results in terms of structural stability are obtained on high-quality subsurfaces.

It is your responsibility to check the suitability of the subsurface; adhesion tests are recommended in certain cases.

Pretreatment with TESCON PRIMER RP is recommended in the case of subsurfaces with insufficient load-bearing capacity.

General conditions

The bonds should not be subjected to tensile strain.

Press firmly to secure the adhesive tape. Ensure there is sufficient back-pressure.

Windproof, airtight or rainproof seals can only be achieved on vapour retarding membranes, roof lining membranes or façade membranes that have been laid without folds or creases.

Ventilate regularly to prevent build-up of excessive humidity and use a dryer if necessary



pro clima



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*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions)

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.