

TECHNICAL DATA SHEET

**Eurovent DUO**

Double-sided tape made of polyester mesh coated on both sides with acrylic dispersion adhesive. Designed for sealing roof membranes and foils, insulating foils as well as other plastic-based construction materials. Adhesive surface is protected with silicone film.



PARAMETER	UNIT	VALUE
Material		Polyester scrim, acrylic dyspersion
Color		Transparent, red scrim
Width	[mm]	20
Length	[m]	25
Thickness	[mm]	0,22 -0,24 mm
Grammage of adhesive	[g/m <sup>2</sup> ]	380
Peel adhesion	[N/25 mm]	≥ 25
Shear resistance	[g/625 mm <sup>2</sup> ]	100
Temperature of application	[°C]	recommended from -10 up to +30
Temperature resistance	[°C]	-40 up to +80
Bonding Strength		Excellent
Water vapor resistance		Resistant
Resistance to aging		Resistant
UV resistance		Up to 4 months
Package		12 rolls/carton, 90 cartons/1080 rolls/pallet

**Advantages:**

- High adhesive strength
- Solvent-free
- Polyester mesh

## Eurovent DUO

### Application:

Tape is designed for sealing and repairing roof and construction foils, insulating foils, paper-based vapour insulation, aluminum as well as plastics. Effectively seals membrane overlaps to protect against penetration of wind, water and moisture. Recommended also for indoor applications to enable tight sealing of vapour-insulation materials.

### Montage:

Surfaces must be structurally sound, dry and free of dust and grease. In addition, the Surface must not be adhesive repellent. The surfaces and membranes are to be cleaned prior to bonding and adhesive tests are to be carried out. Finished bonds must not be in standing water nor under permanent mechanical stress. Wrinkles and tensions in the membranes and tape must be relaxed by being cut into and subsequently bonded.

### Storage / transport:

The product should be stored in a dry place, under cover, free from moisture and UV radiation in original undamaged and closed package. The Product should be transported in covered means of transport. They should be prepared for transport in a manner that protects them from damage and destruction. During transport safety regulations must be observed. The product should be protected from chemical agents, in particular solvent-based substances, as they can reduce technical parameters of foil or permanently damage it.

The product is under warranty, providing that the guidelines contained in technical data sheet are being obeyed. We reserve the right to refuse a complaint recognition in case of not following these guidelines.

*Included information, advices and guidance is given based on our best knowledge, researches, experience and in good faith. We are not be held responsible for the consequences of improper or incorrect use of our products. Each user of the product shall ensure, in every possible way, including checking the end-product in given conditions, that the provided product is suitable to reach objectives he pursues.*

*The information on the product is included on the website: [www.eurovent.de](http://www.eurovent.de)*

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