

## Product data sheet – Uni-Tape

### Product description

Eurotec Uni Tape is a polyethylene bonding tape with a high-strength, moisture-resistant polyacrylate adhesive. Designed for interior airtight bonding and sealing of vapour barrier and air-tight membrane overlaps and penetrations in accordance with DIN 4108-7. Uni Tape is also suitable for bonding polypropylene fleece material, aluminium sheeting, MDF and plywood panels as well as plastics.



### Backing material

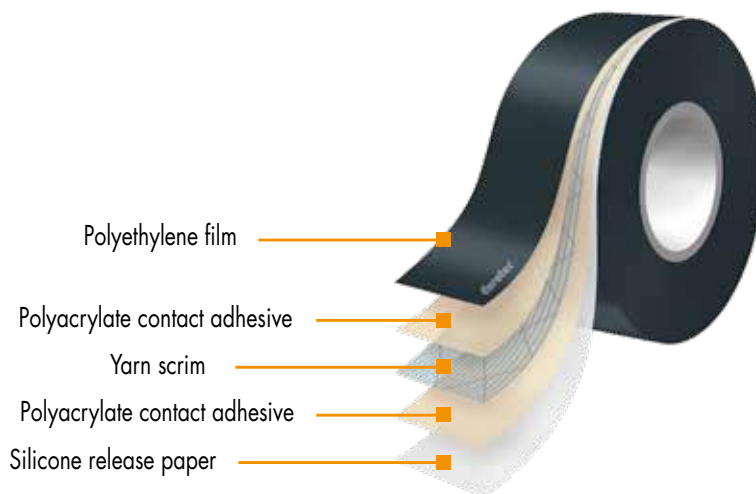
- Polyethylene film; thickness: 0.08 mm
- UV-stable
- Reinforced with PET filament

### Adhesive

- Polyacrylate pressure sensitive adhesive
- Extremely high adhesion (tack)
- Medium sheer strength

### Advantages

- Stretchable
- Very flexible
- High resistance to ageing
- Permanent moisture resistance (GMP 812)
- Reinforcement prevents over stretching



### Product table

Art.-No	Dimensions [mm] <sup>1)</sup>	Colour	PU
954202	60 x 25000	black	10

<sup>1)</sup> Wide x length

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## Technical data

Technical data	Standards	Values
Total thickness	DIN EN 1942*	0,34 mm
Tearing strength	DIN EN 14410*	≥ 50 N / 25 mm
Elongation	DIN EN 14410*	20 %
Adhesive strength	DIN EN 1939*	≥ 30 N / 25 mm
Temperature range	-	-40 °C to +80 °C
Inner diameter of roll	-	76,5 mm

\* in accordance with the respective DIN

## Instructions for use

Eurotec Uni Tape is suitable for interior airtight bonding and sealing of vapour barrier and air-tight membrane overlaps and penetrations in accordance with DIN 4108-7.

- Bonding of smooth and slightly textured PE sheeting
- Bonding of kraft paper without wax coating
- Bonding of aluminium sheeting and polyethylene fleece
- Bonding of MDF and plywood panels (e.g. OSB)
- Bonding of hard and impact resistant plastics (pipes, windows), wood and metal in non-visible areas

Application is possible in temperatures ranging from +5 °C to +40 °C. The substrate must be free of any release agents such as grease, oil, surfactants, dirt and dust. The MDF panels must be pretreated.

However, emissions (e.g. hexanal from OSB boards) may affect adhesive performance. The adhesive tape should be stored in a dry, UV-protected environment between +5 °C to +25 °C.

If you are not familiar with the application of the product at hand, especially with the handling according to given regulations, it is essential to get in contact with our technical application support department (Technik@eurotec.team).