



## TECHNISCHE DATEN

# DTX TAPE

## Double-Sided Assembly Tape

Closed-cell, radiation-crosslinked foam strip for the manufacture of high-strength connections between a variety of materials.

### FEATURES:

- Excellent protection against material wear and paint damage.
- Protects against dust and dirt.
- Is suitable for waterproof and airtight applications.
- Prevents light penetration at joints.
- Has a very good resistance to mineral oils, water, dilute acids and bases.
- Provides an excellent bond and a very high continuous adhesion.
- Crack resistant, compressible and permanently elastic.
- Resin, heat and plasticiser resistant.

### APPLICATION EXAMPLES:

- Vehicle construction, machines - and metal construction, climate and ventilation technology, shop -, stage and exhibition stand construction
- Installation of emblems, profiles, hooks, brackets, panels, mouldings, etc.
- Sealing control cabinets and housings
- Permanent assembly of panels made of glass, steel, aluminum and polar plastics.
- Installation of metal or non-metal cover strips.
- Mirror assembly and furniture manufacture.
- Assembly of side panels, number plate strengtheners and truck spoilers.

### TECHNICAL DATA:

Basis:	PET-Foam
Adhesive:	Acrylate
Colour:	Schwarz
Thickness:	0,80mm
Tensile Strength:	≥ 90 N/25mm
Adhesive Strength:	≥ 10 N/25mm
Immediate Adhesion:	High
Working Temperature:	>5 °C
Temperature Resistance:	to +120°C (intermittent)
Sizes:	6mm, 9mm, 12mm, 19mm, 25mm x 10m

**Instructions for Use:** : The surface should be clean, dry and free of contaminants such as oil or grease. Release agents such as silicone, paraffin or wax must be removed. Material-friendly solvent should be used as cleaning agents such as benzene or alcohol. The best processing temperature lies between 15 ° C and 30 ° C. The best adhesion is achieved on polar smooth surfaces. Apply only to clean, dry and grease-free surfaces. Condensation must be avoided. (Condensation can occur in the transition from cold to warm rooms). Care must be taken to choose the correct size of tape depending on the nature and weight of the parts to be connected. For mirror adhesion: min. 70 cm<sup>2</sup> Tape / 1 kg in weight.

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