

Data Sheet

TR TILE SYSTEM TAPE – Double sided adhesive mounting tape with low temperature resistance acrylic adhesive and flexible foam carrier.

PRODUCT CHARACTERISTICS

Temperature range	-40 °C to +100 °C	
Temperature range in a rising heat test	-40 °C to +130 °C**	
Recommended application temperature	18 °C to 35 °C	
Shear strength	on steel according to DIN EN 1943, edition 1996, at +23 °C +/- 2°C	30 N/625 mm ²
Peel strength	on steel according to DIN EN 1939, edition 1996, at +23 °C +/- 2°C	35 N/25 mm

** Reached temperature in a rising heat test according to the internal test method PM-211 following DIN EN 1943 at 0,5 kg strength, beginning at 30 °C, increasing of temperature every 30 minutes by 10 °C

PRODUCT ADVANTAGES

- The adhesive is distinguished by its excellent to cold. Thus the application of tile system tape is possible even at low temperatures
- Good initial and final adhesion
- High shear strength
- Good ageing resistance and extensive resistance to the influence of chemicals (domestic cleaning and polishing agents)
- The combination of modified acrylic adhesive and compressible polyethylene foam guarantees a very good bonding on rough and uneven surfaces.

SUITABLE SUBSTRATES

Anodize aluminium, Glass/Ceramics, wood, high energy plastics: PVC, PC, ABS, low energy plastics: PE, PP, metal, paper/Cardboard

STORAGE

Adhesive tapes should be stored at room temperature and normal humidity (50-70 %). The storage stability is one year after delivery.

PRODUCT PRESENTATION

Converted product	Rolls
Width [mm]	>6
Length [m]	25
Max. log width:	1260 mm