

Mounting Tape Transparent



Moisture-resistant
UV-resistant
Strong

WEICON Mounting Tape Transparent is a double-sided, highly transparent adhesive tape made of pure acrylate adhesive. The tape is suitable for structural joints where transparent parts shall be fixed permanently both indoors and outdoors.

The transparent adhesive tape adheres firmly and securely to almost all smooth surfaces, such as glass, plastics, steel, aluminum, or tiles. The tape is temperature resistant at of -40°C to +160°C and is UV- and moisture-resistant.

In combination with WEICON adhesives and sealants, it can be used as a fixing aid for hybrid bonding and ensures the secure positioning of the parts to be bonded.

It can be used in many different sectors, such as the advertising technology, exhibition, kitchen and furniture construction, the caravanning sector, car body, vehicle and metal construction and in the electronics industry.

Technical Data

Colour	Transparent
Width	19 mm
Length	3 metres
Thickness	0,5 mm
Elongation at break	750 %
Tensile strength	9 N/cm
Load bearing capacity	80 kg/m
Core size	40 mm
Adhesion on steel*	20 N/cm
T-Block tensile strength to aluminium*	80 N/cm
Dynamic shear strength**	40 N/cm²
Static shear strength**	> 10.000 min.
Mechanical strength after	24 hours

Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

Temperature resistance -40 to +160 °C

* 72 h

** +23°C and +70°C, 1000 g, 625 mm²

Surface pre-treatment

Clean and degrease all surfaces before use.

Processing

Processing temperature should be above 15°C during the application.

Available sizes:

14100319 Mounting Tape Transparent 3 m

Accessories:

52000035 Cable Scissors No. 35,

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