

volzFix 9086



volzFix 9086 is a double-sided, self-adhesive tape consisting of a Non-Woven carrier and a modified-solvent, acrylic adhesive. It is characterized by a very good adhesion and very high temperature resistance and is also suitable for difficult applications. The tape has a good UV resistance and is compatible with other materials.

Nominal Values

Backing	Non-Woven
Backing Thickness	0,035 mm
Adhesive Type	modified, Solvent Acrylic
Total Thickness	0,100 mm
Color	Clear (00)
Liner	105 g, white, PE Paper
Adhesion to Steel	≥ 13,00 N/25 mm
Shear Strength	≥ 1 h
Rolling Ball Tack	≥ 2 cm
Temperature Resistance	-40°C to +100°C, -40°C to +150°C (short-term), -20°C to +60°C (long-term)
Length	50 m, 100 m, 1000 m, other lengths upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1240 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	08 December 2023

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Applications

- Lamination of PU foam
- Installation of ABS parts in the automotive industry
- Installation of ABS parts in the automotive industry, self-finishing PU-foam and EPDM
- Rail bonding in the furniture industry
- For the bonding of signs, panels, scales and door slides in the automotive sector
- For self-adhesive finishing of plastic bags, shipping bags, continuous forms, posters, displays, etc.
- For continuous bonding of paper- and film webs
- For bonding of window panels

Benefits

- Mostly plasticizer resistant
- Very high initial tack and good shear strength
- Suitable for bonding rough surfaces
- Bonds especially well to PU foam
- Good temperature resistance

Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 15°C to 24°C, with a relative humidity of 50% +/- 30%. When using an adhesive tape stored below 15°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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