

volzFix V9072



volzFix 9072 is a very thin, transparent, double-sided tape that is manufactured from polyester-film with a highly-efficient acrylic adhesive. It has excellent adhesion and shear strength.

Nominal Values

Manufacturer	VOLZ®
Backing	PET Film
Backing Thickness	0,012 mm
Adhesive Type	modified, Acrylic
Total Thickness	0,050 mm
Color	Clear (00)
Liner	90 g/m ² , yellow, bi-siliconized, Paper
Adhesion to Steel	14,00 N/25 mm
Dielectric Strength	300 kV mm ⁻¹
Shear Strength	> 3 h, (bei 70°C)
Temperature Resistance	-40°C to +160°C, 180°C (short-term)
Length	50 m, 500 m, other lengths upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1550 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	11 April 2021

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Applications

- Self-adhesive finishing of foams in battery construction of e-vehicles
- Bonding of electronic components

Benefits

- Excellent permanent adhesion to metal, paint and other high-energy plastic surfaces, as well as good permanent adhesion to low-energy surfaces

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.

Print Date: 16.07.2024