

volzFix V4171



volzFix V4171 is a double-sided, self-adhesive tape produced of a Non-Woven carrier and a clear, hot-melt, synthetic-rubber based adhesive. The product is perfect for permanent bonding of metal and plastics where high temperatures are not required. The product has also a very high tack.

Nominal Values

Backing	Non-Woven
Backing Thickness	0,060 mm
Adhesive Type	Synthetic Rubber, plasticizer free, Clear
Total Thickness	0,150 mm
Color	Clear (00)
Liner	65 g, brown, bi-siliconized, Paper
Adhesion to Steel	27,50 N/25 mm
Tensile Strength	15,00 N/25 mm
Elongation at Break	2%
Shear Strength	> 60 h
Rolling Ball Tack	< 3 cm
Temperature Resistance	-20°C to +65°C
Length	25 m, 50 m, 100 m, 1000 m, 2350 m, other lengths upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1500 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	26 September 2024

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Applications

- General purpose tissue tape
- Suitable for Lamination of PU Foams as well as for pre-fixing on paper, leather and plastic materials for temporary coupling before definitive fixing
- Suitable for cold flying splices
- Bonding of foils, cardboards, posters and more

Benefits

- Excellent tack
- Good adhesion
- Good conformability onto different surfaces
- Hand tearable
- Flexible carrier

Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 19°C to 21°C, with a relative humidity of 50%. When using an adhesive tape stored below 19°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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