

volzFix V4150



volzFix V4150 is a double-sided self-adhesive tape produced of a non woven tissue carrier and a clear hot melt synthetic rubber based adhesive system. The product is perfect for permanent bonding of metal and plastics where no high temperatures are needed. The product has also a very high tack.

Nominal Values

Manufacturer	VOLZ®
Backing	Non-Woven
Backing Thickness	0,038 mm, (± 10%)
Adhesive Type	Synthetic Rubber, Clear
Total Thickness	0,110 mm, (± 10%)
Color	Clear (00)
Liner	65 g, (± 10%), brown, bi-siliconized, Paper
Adhesion to Steel	26,25 N/25 mm, (± 10%)
Tensile Strength	16,00 N/25 mm
Elongation at Break	2%
Shear Strength	> 89 h
Rolling Ball Tack	< 5 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	27 November 2019

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Applications

- General purpose tissue tape
- Suitable for lamination of polyurethane 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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