

Technical Product Data Sheet

volzFix V4152



volzFix V4152 is a double-sided, self-adhesive tape produced of a Non-Woven carrier and a clear, hot-melt, synthetic-rubber based adhesive system. 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 0,035 mm, (± 10%)

Adhesive Type Synthetic Rubber, Clear

Total Thickness 0,103 mm, (± 10%)

Color Clear (00)

Liner 65 g, (± 10%), brown, bi-siliconized, Paper

Adhesion to Steel > 35,00 N/25 mm, (Carrier Breakage)

Tensile Strength 15,00 N/25 mm, (± 10%)

Elongation at Break 2%, (± 10%)

Shear Strength > 60 h

Rolling Ball Tack < 6 cm

Temperature Resistance | -40°C to +50°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 07 October 2020















DE-79227 Schallstadt



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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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