

Technical Product Data Sheet

volzFix 11965



volzFix 11965 is a double-sided, self-adhesive tape consisting PET-Film 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 PET Film

Backing Thickness 0,025 mm

Adhesive Type | modified, Solvent Acrylic

Total Thickness 0,205 mm

Color Black (04)

Liner 90 g, yellow, siliconized Paper

Adhesion to Steel ≥ 18,00 N/25 mm

Shear Strength ≥ 168 h

Temperature Resistance -40°C to +100°C

Length 50 m, 100 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, 1240

mm, other widths upon request

Storage Life The material can be stored at room temperature for at least 12 months.

Effective 05 December 2022





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DE-79227 Schallstadt



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Applications

- Used as light shield for LCDs,TFTs and displays
- Bonding mobile phone's LCD panel to BLU (Back Light Unit), so as to reflect the light from the BLU and enhance the brightness of the LCD

Benefits

- Very strong adhesion and holding power
- It can be applied to various surfaces
- Very good surface conformity
- It can be used on irregular and rough surfaces
- Very good light shielding properties and heat 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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