

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	$\geq 18,00$ 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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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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