

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

Manufacturer	VOLZ [®]
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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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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