

## volzFix V5133



volzFix V5133 is a double sided self-adhesive tape with a clear polyester carrier and a modified acrylic adhesive. It has a very aggressive adhesive, high tack, good cohesion, and a high holding power even at elevated temperatures.

### Nominal Values

|                               |   |
|-------------------------------|---|
| <b>Backing</b>                | PET Film  |
| <b>Backing Thickness</b>      | 0,070 mm  |
| <b>Adhesive Type</b>          | modified, Acrylic   |
| <b>Total Thickness</b>        | 0,170 mm, ( $\pm 10\%$ )  |
| <b>Color</b>                  | Clear (00)  |
| <b>Liner</b>                  | Red, bi-siliconized, MOPP Film  |
| <b>Adhesion to Steel</b>      | 29,00 N/25 mm, ( $\pm 10\%$ )   |
| <b>Tensile Strength</b>       | 55,50 N/25 mm, ( $\pm 10\%$ )   |
| <b>Elongation at Break</b>    | 60%, ( $\pm 10\%$ )   |
| <b>Shear Strength</b>         | > 500 h   |
| <b>Rolling Ball Tack</b>      | < 5 cm  |
| <b>Temperature Resistance</b> | -30°C to +200°C, (short-term)   |
| <b>Length</b>                 | 25 m, 50 m, 100 m, 1000 m, 2600 m, other lengths upon request                                   |
| <b>Width</b>                  | 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1500 mm, other widths upon request |
| <b>Storage Life</b>           | The material can be stored at room temperature for at least 12 months.                          |
| <b>Effective</b>              | 19 December 2019  |

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### Applications

- For nameplates made of metal, plastic, ABS, rubber, EPDM etc.
- Gaskets for automotive and furniture, etc.
- Bonding of profiles for automotive or graphics
- Bonding of ABS parts in the automotive industry
- Bonding of displays and lenses in the mobile phone industry
- Bonding of LCD panels

### Benefits

- Good tack, very good UV ageing resistance, very good humidity resistance
- Good resistance to chemicals, good softener resistance
- Good static shear resistance between 20°C to 40°C
- Good bonding performance even to LSE materials
- Very good converting performance because of a stable PET carrier and reduced adhesive mass flow

### 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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