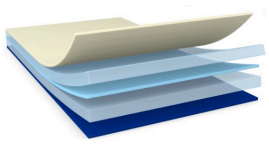
tesa® 68375

Product Information



50µm double sided transparent film tape

Product Description

tesa® 68375 is a double-sided self-adhesive tape consisting of a transparent recycled PET film backing and a bio-based acrylic adhesive with patterned adhesive structure.

Sustainable Aspects

For more information: https://www.tesa.com/product-sustainability

Product Features

- 75% bio-based carbon content acrylic adhesive*
- 100% post-consumer recycled PET content in backing
- Patterned adhesive structure for bubble free lamination
- Very good bonding strength
- Very good push-out resistance
- Excellent resistance to demanding environmental conditions

Application Fields

- Cushioning materials lamination
- Component mounting, especially large area lamination
- FPC fixation

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

• Backing	Post consumer recycled PET	• Bio-based carbon content of adhesive (acc. ASTM D6866)	75 %
• Post-consumer recycled content of backing	100 %	• Total thickness	50 µm
• Type of adhesive	tackified acrylic	• Color	transparent

Properties/Performance Values

• Elongation at break	60 %	• Ageing resistance (UV)	very good
• Tensile strength	18 N/cm	• Humidity resistance	very good

For latest information on this product please visit http://l.tesa.com/?ip=68375

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Adhesion to Values

- Steel (easy-side, after 14 days) 7.5 N/cm
- Steel (easy-side, initial) 6.2 N/cm
- Steel (tight-side, after 14 days) 6.3 N/cm
- Steel (tight-side, initial) 5.9 N/cm

Additional Information

- Bio-based carbon content tested based on ASTM D6866 Carbon-14 test
- Peel adhesion values according to ASTM D3330 method

Disclaimer

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