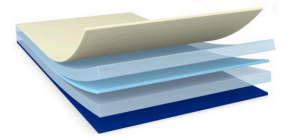


tesa® 68375

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>

tesa[®] 68375

Product Information

Adhesion to Values

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

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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