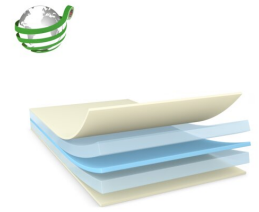




tesa® 68875

Product Information



50µm double sided transparent bio-based film tape

Product Description

tesa® 68875 is a double-sided self-adhesive tape consisting of a transparent recycled PET film backing and a bio-based acrylic adhesive.

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 & liner
- Very good bonding strength
- Very good push-out resistance
- Excellent resistance to demanding environmental conditions

Application Fields

- Cushioning materials lamination
- Component mounting
- 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

- | | | | |
|----------------------------------|-------------------|--------------------------------|-------------|
| • Type of adhesive | tackified acrylic | • Color of liner - outside | transparent |
| • Bio-based (bio-carbon content) | 75 % | • Thickness of liner - inside | 23 µm |
| • Total thickness | 50 µm | • Thickness of liner - outside | 50 µm |
| • Color | transparent | • Type of liner - inside | PET |
| • Color of liner - inside | transparent | • Type of liner - outside | PET |

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=68875>



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Product Information

Adhesion to Values

• Glass (initial)	12.7 N/cm	• PI (initial)	11.5 N/cm
• Glass (after 14 days)	13.4 N/cm	• PI (after 14 days)	12.8 N/cm
• PC (initial)	12.1 N/cm	• Steel (initial)	10.8 N/cm
• PC (after 14 days)	12.3 N/cm	• Steel (after 14 days)	12.1 N/cm

Additional Information

- Bio-based carbon content tested based on ASTM D6866 Carbon-14 test

Disclaimer

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