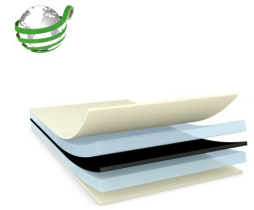


tesa® 68857

Product Information



100µm double sided black bio-based film tape

Product Description

tesa® 68857 is a double-sided self-adhesive tape consisting of a black recycled PET film backing and a bio-based acrylic adhesive.

Sustainable Aspects

- 75% bio-based carbon content acrylic adhesive*
- 85% post-consumer recycled PET content in backing
- 100% post-consumer recycled PET content in liner



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

Product Features

- 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

- | | | | |
|-------------------|-------------|------------------------------------|-------|
| • Total thickness | 100 µm | • Thickness of easy release liner | 23 µm |
| • Color | black | • Thickness of tight release liner | 50 µm |
| • Color of liner | transparent | | |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-----------------------------------|-----------|
| • Elongation at break | 70 % | • Humidity resistance | very good |
| • Tensile strength | 15 N/cm | • Static shear resistance at 23°C | very good |
| • Ageing resistance (UV) | very good | | |

For latest information on this product please visit <http://l.tesa.com/?ip=68857>

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Product Information

Adhesion to Values

• Glass (initial)	12.5 N/cm	• PC (after 14 days)	13 N/cm
• Glass (after 14 days)	13.5 N/cm	• Steel (initial)	11.5 N/cm
• PC (initial)	12.5 N/cm	• Steel (after 14 days)	11.5 N/cm

Additional Information

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

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.



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