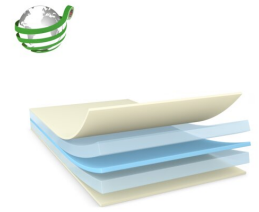




tesa® 68877

Product Information



100µm double sided transparent bio-based film tape

Product Description

tesa® 68877 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

| | | | |
|----------------------------|-----------------------------|--------------------------------|-------|
| • Backing | PET | • Thickness of liner - inside | 23 µm |
| • Total thickness | 100 µm | • Thickness of liner - outside | 50 µm |
| • Color | transparent | • Type of liner - inside | PET |
| • Color of liner - inside | transparent, translucent | • Type of liner - outside | PET |
| • Color of liner - outside | transparent, translucent | | |

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=68877>



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Product Information

Adhesion to Values

| | | | |
|-------------------------|-----------|-------------------------|-----------|
| • Glass (initial) | 14.4 N/cm | • PI (initial) | 12.9 N/cm |
| • Glass (after 14 days) | 14.5 N/cm | • PI (after 14 days) | 15.5 N/cm |
| • PC (initial) | 13.8 N/cm | • Steel (initial) | 12.6 N/cm |
| • PC (after 14 days) | 13.9 N/cm | • Steel (after 14 days) | 12.8 N/cm |

Additional Information

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

Disclaimer

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