



tesa® 68441

Product Information

10µm double sided transparent differential filmic tape

Product Description

tesa® 68441 is a transparent, double-sided self-adhesive tape consisting of a thin, conformable PET film backing and a tackified acrylic adhesive in differential design.

Product Features

- Outstanding adhesion level relative to low thickness
- Differential design for critical applications
- Excellent resistance to demanding environmental conditions
- Excellent conformability and adjustment to curved surfaces

Application Fields

- *Mounting of heat spreading parts
- *Lamination in NFC antenna
- *Very small design gap filling

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 film | • Total thickness | 10 µm |
| • Type of adhesive | tackified acrylic | • Color | transparent |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|--------|
| • Ageing resistance (UV) | very good | • Tack | low |
| • Humidity resistance | very good | • Temperature resistance long term | 100 °C |
| • Static shear resistance at 23°C | good | • Temperature resistance short term | 150 °C |
| • Static shear resistance at 40°C | good | | |

Adhesion to Values

- Steel (easy-side, initial) 5.5 N/cm

Additional Information

Adhesion to Steel (easy-side, initial, ASTM D3330): 4.5N/cm

Adhesion to Steel (tight-side, initial, ASTM D3330): 5.8N/cm

Liner variants:

For latest information on this product please visit <http://l.tesa.com/?ip=68441>



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Product Information

Additional Information

PV55 double PET liner (36µm transparent liner / 50µm blue liner)

Disclaimer

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