



tesa® 68645

Product Information



120µm double sided translucent non-woven tape

Product Description

tesa® 68645 is a translucent, double-sided self-adhesive tape consisting of a non-woven backing and a tackified acrylic adhesive.

Product Features

- High adhesion level on various kinds of foam, plastic and metal surfaces
- Excellent temperature resistance performance
- Good converting properties

Application Fields

- Mounting and assembly of components into electronic devices
- Mounting of nameplates
- Lamination of foam and felt

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 material | non-woven | • Total thickness | 120 µm |
| • Type of adhesive | tackified acrylic | • Colour | translucent |
| • Type of liner | paper | | |

Properties/Performance Values

- | | | | |
|---|-----------|--|--------|
| • Tack | very good | • Temperature resistance short term duration | 150 °C |
| • Temperature resistance long term duration | 80 °C | | |

Adhesion to Values

- | | | | |
|-------------------------|---------|-------------------------|----------|
| • ABS (initial) | 10 N/cm | • PC (after 14 days) | 12 N/cm |
| • ABS (after 14 days) | 12 N/cm | • PE (initial) | 3 N/cm |
| • Glass (initial) | 11 N/cm | • PE (after 14 days) | 3.5 N/cm |
| • Glass (after 14 days) | 12 N/cm | • Steel (initial) | 9 N/cm |
| • PC (initial) | 10 N/cm | • Steel (after 14 days) | 12 N/cm |

Additional Information

Liner variants:

For latest information on this product please visit <http://l.tesa.com/?ip=68645>



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Additional Information

PV20 brown glassine liner / blue tesa logo

PV43 white PE coated paper liner / blue tesa logo

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=68645>