



tesa® 68646

Product Information

140µm double sided translucent non-woven tape

Product Description

tesa® 68646 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 | non-woven | • Total thickness | 140 µm |
| • Type of adhesive | tackified acrylic | • Color | translucent |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-------------------------------------|-----------|
| • Ageing resistance (UV) | very good | • Static shear resistance at 23°C | good |
| • Chemical Resistance | good | • Tack | very good |
| • Humidity resistance | very good | • Temperature resistance long term | 80 °C |
| • Softener resistance | medium | • Temperature resistance short term | 200 °C |

Adhesion to Values

- | | | | |
|-------------------------|-----------|-------------------------|-----------|
| • ABS (initial) | 9 N/cm | • PC (after 14 days) | 12.2 N/cm |
| • ABS (after 14 days) | 11.2 N/cm | • PE (initial) | 4.3 N/cm |
| • Glass (initial) | 9.9 N/cm | • PE (after 14 days) | 4.6 N/cm |
| • Glass (after 14 days) | 10.4 N/cm | • Steel (initial) | 9.8 N/cm |
| • PC (initial) | 10.2 N/cm | • Steel (after 14 days) | 12.1 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=68646>



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Product Information

Additional Information

Liner variants:

PV20 brown glassine liner / blue tesa logo

Disclaimer

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