



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

## Properties/Performance Values

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



# tesa<sup>®</sup> 68645

## Product Information

### 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>