



# tesa® 68614

## Product Information



100µm double sided non-woven tape

### Product Description

tesa® 68614 is a translucent, double-sided self-adhesive tape consisting of a non-woven backing and a tackified acrylic adhesive.

### Product Features

- High bonding strength on various kinds of substrates
- Good temperature resistance performance

### Application Fields

- General purpose mounting applications

### 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 | 100 µm      |
| • Type of adhesive | tackified acrylic | • Color           | translucent |
| • Type of liner    | PE-coated paper   |                   |             |

### Properties/Performance Values

- |                                   |           |                                     |        |
|-----------------------------------|-----------|-------------------------------------|--------|
| • Ageing resistance (UV)          | good      | • Static shear resistance at 70°C   | good   |
| • Chemical Resistance             | medium    | • Tack                              | good   |
| • Humidity resistance             | good      | • Temperature resistance long term  | 70 °C  |
| • Static shear resistance at 23°C | very good | • Temperature resistance short term | 150 °C |

### Adhesion to Values

- |                       |          |                         |          |
|-----------------------|----------|-------------------------|----------|
| • ABS (initial)       | 7.5 N/cm | • PET (after 14 days)   | 7.7 N/cm |
| • ABS (after 14 days) | 9.3 N/cm | • PP (initial)          | 5.9 N/cm |
| • PC (initial)        | 7.7 N/cm | • PP (after 14 days)    | 7.3 N/cm |
| • PC (after 14 days)  | 7.1 N/cm | • PVC (initial)         | 6 N/cm   |
| • PE (initial)        | 4.4 N/cm | • PVC (after 14 days)   | 9 N/cm   |
| • PE (after 14 days)  | 5.6 N/cm | • Steel (initial)       | 6 N/cm   |
| • PET (initial)       | 7.5 N/cm | • Steel (after 14 days) | 10 N/cm  |

For latest information on this product please visit <http://l.tesa.com/?ip=68614>



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## Product Information

### Additional Information

Liner variants:

PV43/53 white PE-coated paper with blue tesa logo

PV44/54 white / non printed PE-coated paper

### Disclaimer

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