

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 |



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Additional Information

Liner variants:

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

PV44/54 white / non printed PE-coated paper

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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