



tesa® 68614

Product Information



100µm double sided non-woven tape

Product Description

tesa® 68614C 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, medium |
| • Chemical Resistance | medium | • Tack | good, medium |
| • 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) | 6.6 N/cm | • PET (after 14 days) | 5.4 N/cm |
| • ABS (after 14 days) | 7.1 N/cm | • PP (initial) | 4.9 N/cm |
| • PC (initial) | 7.7 N/cm | • PP (after 14 days) | 8.1 N/cm |
| • PC (after 14 days) | 8.8 N/cm | • PVC (initial) | 5.6 N/cm |
| • PE (initial) | 4.4 N/cm | • PVC (after 14 days) | 10 N/cm |
| • PE (after 14 days) | 6.2 N/cm | • Steel (initial) | 5.5 N/cm |
| • PET (initial) | 4.6 N/cm | • Steel (after 14 days) | 8.1 N/cm |

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



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Additional Information

Liner variants:

PV53 white PE-coated paper with blue tesa logo

PV54 white / non printed PE-coated paper

Disclaimer

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