



tesa® 68614

Product Information



100µm double sided translucent 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.

tesa® 68614 features especially:

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

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 |
| • Fogging | good | • Temperature resistance long term | 70 °C |
| • Humidity resistance | good | • Temperature resistance short term | 150 °C |
| • Static shear resistance at 23°C | very good | | |



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Product Information

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

Additional Information

Liner variants:

PV43 white / orange tesa logo PE-coated paper

PV44 white / non printed PE-coated paper

Disclaimer

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