



tesa® 68540

Product Information

Product Description

tesa® 68540 is a transparent, double-sided self-adhesive tape consisting of a PET backing and a tackified acrylic adhesive. tesa® 68540 features esp.

- Thickness: 30µm
- Good adhesion level
- Excellent resistance to demanding environmental conditions
- Excellent handling performance in converting processes

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 material | PET film | • Total thickness | 30 µm |
| • Type of adhesive | tackified acrylic | • Colour | transparent |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|---|--------|
| • Ageing resistance (UV) | very good | • Static shear resistance at 23°C | good |
| • Chemical resistance | good | • Static shear resistance at 40°C | good |
| • Humidity resistance | very good | • Tack | low |
| • Softener resistance | good | • Temperature resistance long term duration | 100 °C |

Adhesion to Values

- | | | | |
|-----------------------------|----------|-------------------------|----------|
| • ABS (initial) | 5.1 N/cm | • PP (initial) | 2.8 N/cm |
| • Aluminium (initial) | 4.8 N/cm | • PP (after 14 days) | 1.5 N/cm |
| • Aluminium (after 14 days) | 6.4 N/cm | • PS (initial) | 4.1 N/cm |
| • PC (initial) | 6.4 N/cm | • PS (after 14 days) | 6.2 N/cm |
| • PC (after 14 days) | 7.7 N/cm | • PVC (initial) | 4.6 N/cm |
| • PE (initial) | 2.2 N/cm | • PVC (after 14 days) | 7.7 N/cm |
| • PE (after 14 days) | 2.8 N/cm | • Steel (initial) | 5.6 N/cm |
| • PET (initial) | 4.8 N/cm | • Steel (after 14 days) | 6.6 N/cm |
| • PET (after 14 days) | 5.6 N/cm | | |



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Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=68540>