



tesa® 68540

Product Information

30µm double sided transparent filmic tape

Product Features

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

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

Application Fields

- Lamination of cushioning materials to LCDs
- Fixing of reflection foil to LCD frame
- Splicing of thin plastic films

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

- | | | | |
|--------------------|-------------------|--------------------|-------------|
| • Type of adhesive | tackified acrylic | • Backing material | PET film |
| • Total thickness | 30 µm | • Color | transparent |

Product Properties/Performance Values

- | | | | |
|------------------------------------|--------|-------------------------------------|--------|
| • Temperature resistance long term | 100 °C | • Temperature resistance short term | 200 °C |
|------------------------------------|--------|-------------------------------------|--------|

Adhesion to Values

- | | | | |
|-----------------------------|----------|-------------------------|----------|
| • Steel (initial) | 5.6 N/cm | • PC (initial) | 6.4 N/cm |
| • PE (initial) | 2.2 N/cm | • PVC (initial) | 4.6 N/cm |
| • PC (after 14 days) | 7.7 N/cm | • PE (after 14 days) | 2.8 N/cm |
| • PS (after 14 days) | 6.2 N/cm | • PS (initial) | 4.1 N/cm |
| • ABS (initial) | 5.1 N/cm | • PET (initial) | 4.8 N/cm |
| • ABS (after 14 days) | 7.1 N/cm | • Aluminium (initial) | 4.8 N/cm |
| • PP (after 14 days) | 2.8 N/cm | • PP (initial) | 1.5 N/cm |
| • PET (after 14 days) | 5.6 N/cm | • Steel (after 14 days) | 6.6 N/cm |
| • Aluminium (after 14 days) | 6.4 N/cm | • PVC (after 14 days) | 7.7 N/cm |

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



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Product Information

Additional Information

Liner variants:

PV20: brown/blue logo glassine paper (71µm; 82g/m²)

Disclaimer

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