



tesa® 68592

Product Information

50µm double sided transparent film tape

Product Description

tesa® 68592 is a transparent, double-sided self-adhesive tape consisting of a PET backing and a tackified acrylic adhesive.

Product Features

- Thickness: 50µm
- High bonding strength
- High resistance to demanding environmental conditions
- Good handling performance in converting processes

Application Fields

tesa® 68592 is used for general mounting and laminating 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 | PET film | • Color | transparent |
| • Type of adhesive | tackified acrylic | • Color of liner | brown |
| • Type of liner | glassine | • Thickness of liner | 69 µm |
| • Total thickness | 50 µm | • Weight of liner | 80 g/m ² |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-------------------------------------|--------|
| • Elongation at break | 50 % | • Static shear resistance at 23°C | good |
| • Tensile strength | 20 N/cm | • Temperature resistance long term | 100 °C |
| • Ageing resistance (UV) | very good | • Temperature resistance short term | 200 °C |
| • Humidity resistance | very good | | |

Adhesion to Values

- | | | | |
|-----------------------------|----------|-------------------------|-----------|
| • ABS (initial) | 7 N/cm | • Glass (after 14 days) | 9.4 N/cm |
| • ABS (after 14 days) | 8.6 N/cm | • PC (initial) | 7.9 N/cm |
| • Aluminium (initial) | 6 N/cm | • PC (after 14 days) | 9.9 N/cm |
| • Aluminium (after 14 days) | 9.9 N/cm | • Steel (initial) | 7.3 N/cm |
| • Glass (initial) | 8.2 N/cm | • Steel (after 14 days) | 10.9 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=68592>



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Product Information

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