



tesa® 68596

Product Information

150µm double sided transparent filmic tape

Product Description

tesa® 68596 is a transparent double-sided self-adhesive tape consisting of a PET backing and a modified acrylic adhesive.

Product Features

- Thickness: 150µm
- High bonding strength
- High resistance to demanding environmental conditions
- Good handling performance in converting processes

Application Fields

tesa® 68596 is used for general mounting and lamination 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 | modified acrylic | • Color of liner | brown/blue logo |
| • Type of liner | glassine | • Weight of liner | 80 g/m ² |
| • Total thickness | 150 µm | | |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-------------------------------------|--------|
| • Elongation at break | 50 % | • Static shear resistance at 23°C | good |
| • Tensile strength | 30 N/cm | • Static shear resistance at 40°C | good |
| • Ageing resistance (UV) | very good | • Temperature resistance long term | 100 °C |
| • Humidity resistance | very good | • Temperature resistance short term | 200 °C |

Adhesion to Values

- | | | | |
|----------------------|-----------|-------------------------|-----------|
| • PC (initial) | 10.4 N/cm | • PE (after 14 days) | 5.3 N/cm |
| • PC (after 14 days) | 12 N/cm | • Steel (initial) | 11.8 N/cm |
| • PE (initial) | 5 N/cm | • Steel (after 14 days) | 13 N/cm |



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