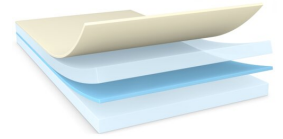


tesa® 68964

Product Information



100µm double sided transparent high performance film tape

Product Description

tesa® 68964 is a double-sided self-adhesive tape consisting of a transparent PET film backing and a special adhesive.

Product Features

- Thickness: 100µm
- Excellent bonding strength
- Quick bonding property
- Very good shear resistance
- Very good anti-repulsion performance
- Excellent resistance to demanding environmental conditions

Application Fields

- Component mounting
- Demanding mounting applications
- Mesh mounting

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 |
| • Total thickness | 100 µm | | |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-----------------------------------|-----------|
| • Elongation at break | 50 % | • Humidity resistance | very good |
| • Tensile strength | 20 N/cm | • Static shear resistance at 40°C | very good |
| • Ageing resistance (UV) | very good | • Tack | low |

Adhesion to Values

- | | | | |
|----------------------|-----------|-------------------------|-----------|
| • PC (initial) | 15 N/cm | • PP (initial) | 10.2 N/cm |
| • PC (after 14 days) | 15.2 N/cm | • PP (after 14 days) | 11 N/cm |
| • PE (initial) | 10.5 N/cm | • Steel (initial) | 17 N/cm |
| • PE (after 14 days) | 12 N/cm | • Steel (after 14 days) | 17.5 N/cm |

Additional Information

Liner variants:

For latest information on this product please visit <http://l.tesa.com/?ip=68964>

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Product Information

Additional Information

PV40 white/red logo glassine paper (71µm; 80g/m²)

PV68 single PET liner (50µm; 70g/m²)

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=68964>