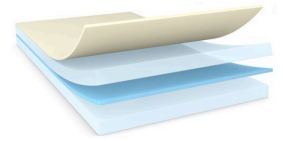




# tesa<sup>®</sup> 68964

## Product Information



100µm double sided transparent high performance film tape

## Product Description

tesa<sup>®</sup> 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/m<sup>2</sup>)

PV68 single PET liner (50µm; 70g/m<sup>2</sup>)

### Disclaimer

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