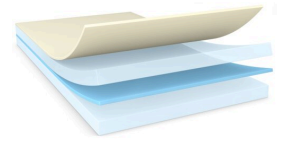




# tesa® 68962

## Product Information



50µm double sided transparent high performance film tape

## Product Description

tesa® 68962 is a double-sided self-adhesive tape consisting of a transparent PET film backing and a special adhesive.

## Product Features

- Thickness: 50µm
- 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 of liner     | white/red logo      |
| • Total thickness | 50 µm       | • Thickness of liner | 71 µm               |
| • Color           | transparent | • Weight of liner    | 80 g/m <sup>2</sup> |

## Properties/Performance Values

- |                          |           |                                   |           |
|--------------------------|-----------|-----------------------------------|-----------|
| • Elongation at break    | 50 %      | • Humidity resistance             | very good |
| • Tensile strength       | 7 N/cm    | • Static shear resistance at 40°C | very good |
| • Ageing resistance (UV) | very good | • Tack                            | low       |

## Adhesion to Values

- |                      |          |                         |           |
|----------------------|----------|-------------------------|-----------|
| • PC (initial)       | 11 N/cm  | • PP (initial)          | 8.5 N/cm  |
| • PC (after 14 days) | 11 N/cm  | • PP (after 14 days)    | 8.5 N/cm  |
| • PE (initial)       | 8 N/cm   | • Steel (initial)       | 12.1 N/cm |
| • PE (after 14 days) | 8.5 N/cm | • Steel (after 14 days) | 12.5 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=68962>



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## Product Information

### Disclaimer

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