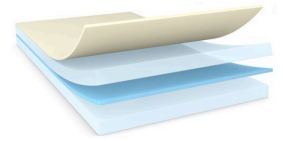




# tesa® 68962

## 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.

Special features:

- Thickness: 50µm
- Excellent bonding strength
- Quick bonding property
- Very good shear resistance
- Very good anti-repulsion performance
- Excellent resistance to demanding environmental conditions

### 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       |

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



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## Product Information

### 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 |

### Disclaimer

tesa<sup>®</sup> products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa<sup>®</sup> product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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