



# tesa<sup>®</sup> 4962

## Product Information



Premium double-sided non-woven tape

### Product Description

tesa<sup>®</sup> 4962 is a double-sided tape consisting of a non-woven backing and a tackified acrylic adhesive.

tesa<sup>®</sup> 4962 features especially:

- High adhesion values on different substrates
- Excellent wetting (grabbing) power to rough surfaces
- Excellent temperature resistance performance

### Sustainable Aspects



For more information: <https://www.tesa.com/product-sustainability>

### Application Fields

Mounting of plastic and foam parts, heavy papers, textile and leather

### 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          | non-woven         | • Color              | translucent         |
| • Type of adhesive | tackified acrylic | • Color of liner     | brown               |
| • Type of liner    | paper             | • Thickness of liner | 69 µm               |
| • Total thickness  | 160 µm            | • Weight of liner    | 80 g/m <sup>2</sup> |

### Properties/Performance Values

- |                                   |           |                                     |           |
|-----------------------------------|-----------|-------------------------------------|-----------|
| • Elongation at break             | 3 %       | • Static shear resistance at 40°C   | medium    |
| • Tensile strength                | 8 N/cm    | • Tack                              | very good |
| • Ageing resistance (UV)          | very good | • Temperature resistance long term  | 80 °C     |
| • Chemical Resistance             | good      | • Temperature resistance min.       | -40 °C    |
| • Humidity resistance             | very good | • Temperature resistance short term | 200 °C    |
| • Static shear resistance at 23°C | good      |                                     |           |

For latest information on this product please visit <http://l.tesa.com/?ip=04962>



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### Adhesion to Values

• ABS (initial)	11 N/cm	• PET (after 14 days)	10.5 N/cm
• ABS (after 14 days)	12 N/cm	• PP (initial)	8.5 N/cm
• Aluminium (initial)	10 N/cm	• PP (after 14 days)	10 N/cm
• Aluminium (after 14 days)	10.5 N/cm	• PS (initial)	12 N/cm
• PC (initial)	13 N/cm	• PS (after 14 days)	13 N/cm
• PC (after 14 days)	14 N/cm	• PVC (initial)	11 N/cm
• PC (covered side, after 14 days)	14 N/cm	• PVC (after 14 days)	15 N/cm
• PE (initial)	6.5 N/cm	• Steel (initial)	11.5 N/cm
• PE (after 14 days)	7 N/cm	• Steel (after 14 days)	12 N/cm
• PET (initial)	9.5 N/cm		

### Additional Information

Liner variants:

PV0 brown glassine paper (71 µm)

PV6 red MOPP-film (80 µm)

### 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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