



# tesa<sup>®</sup> 4964

## Product Information



Double-sided tape with fabric backing

### Product Description

tesa<sup>®</sup> 4964 consists of a tear resistant flexible fabric backing with a rubber adhesive system.

The adhesive has a high coating weight making it well suited for mounting applications on irregular surfaces.

tesa<sup>®</sup> 4964 can be removed in most cases without leaving adhesive residues from sound surfaces.

Initial tests should be carried out before mounting tesa<sup>®</sup> 4964 on surfaces containing plasticisers

### Sustainable Aspects



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

### Application Fields

- Splicing of fabric webs
- Carpet laying
- Laminating of arch supports and heel protectors

### 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 material                                      | cloth          | • Total thickness | 390 µm |
| • Type of adhesive                                      | natural rubber | • Colour          | white  |
| • Bio-based carbon content of liner (acc. DIN EN 16640) | 50 %           |                   |        |

### Properties/Performance Values

- |                          |         |  |           |
|--------------------------|---------|--|-----------|
| • Elongation at break    | 6 %     | • Softener resistance                        | good      |
| • Tensile strength       | 80 N/cm | • Static shear resistance at 23°C            | medium    |
| • Ageing resistance (UV) | medium  | • Static shear resistance at 40°C            | low       |
| • Chemical resistance    | low     | • Tack                                       | very good |
| • Humidity resistance    | medium  | • Temperature resistance short term duration | 110 °C    |

For latest information on this product please visit <http://l.tesa.com/?ip=04964>



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### Adhesion to Values

• ABS (initial)	7.3 N/cm	• PET (after 14 days)	7.2 N/cm
• ABS (after 14 days)	7.8 N/cm	• PP (initial)	6.8 N/cm
• Aluminium (initial)	7.2 N/cm	• PP (after 14 days)	6.9 N/cm
• Aluminium (after 14 days)	7.3 N/cm	• PS (initial)	7.2 N/cm
• PC (initial)	7.4 N/cm	• PS (after 14 days)	7.5 N/cm
• PC (after 14 days)	7.5 N/cm	• PVC (initial)	6.9 N/cm
• PE (initial)	5.3 N/cm	• PVC (after 14 days)	7 N/cm
• PE (after 14 days)	5.4 N/cm	• Steel (initial)	7.5 N/cm
• PET (initial)	6.5 N/cm	• Steel (after 14 days)	7.6 N/cm

### Additional Information

Liner variants:

PV0 brown glassine paper (71?m)

### 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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