



tesa[®] 4964

Product Information



Double sided tape with fabric backing

Product Description

tesa[®] 4964 consists of a tear-resistant, flexible fabric backing with a natural rubber adhesive system. The double sided tape offers temporary UV, ageing, humidity and softener resistance. The adhesive has a high coating weight, making it well suited for mounting applications on irregular surfaces. The natural rubber adhesive features an excellent tack and a short dwell time until final adhesive strength is reached. In most cases, tesa[®] 4964 can be removed from surfaces without leaving adhesive residues. Initial tests should be carried out before mounting tesa[®] 4964 on plasticised surfaces.

Sustainable Aspects



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

Application Fields

- The double sided fabric tape is particularly suitable for mounting on rough, fibrous surfaces, such as carpet laying
- Widely used in the concreting industry
- Splicing of fabric webs
- tesa 4964 is the ideal tape for carpet laying
- Temporary carpet laying at trade shows or events
- 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 | cloth | • Total thickness | 390 µm |
| • Type of adhesive | natural rubber | • Color | white |
| • Bio-based carbon content of liner (acc. DIN EN 16640) | 50 % | | |

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



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Product Information

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	110 °C

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 (71µm)

Disclaimer

tesa[®] 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[®] 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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