



tesa® 4964

Product Information



Double-sided tape with fabric backing

Product Description

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

Initial tests should be carried out before mounting tesa® 4964 on plasticised surfaces

Sustainable Aspects

> 50% bio-based carbon content in total product without liner (tested acc. to EN 16640)



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

Product Features

- The adhesive has a high coating weight making it well suited for mounting applications on irregular surfaces.
- tesa® 4964 can be removed in most cases without leaving adhesive residues from sound surfaces.

Application Fields

- Carpet laying
- Honeycomb milling
- Laminating of shoe insoles and heel protectors (leather manufacturing)
- Splicing of fabric webs

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

- | | | | |
|---|----------------|-------------------|--------|
| • Total sustainable product content excl. liners | 50 % | • Total thickness | 390 µm |
| • Total bio-based carbon content excl. liners (acc. DIN EN 16640) | | • Color | white |
| • Backing material | cloth | | |
| • Type of adhesive | natural rubber | | |

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



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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

Additional product versions specially designed for the honeycomb milling application:
PV15: Double sided tape with fabric backing; brown glassine paper liner

Liner variants:

PV0: Brown glassine paper (standard)

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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