



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

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



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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

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