

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.

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.

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

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

- 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 % | | |

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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 duration	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 (71?m)

Disclaimer

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