



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 plasticised surfaces

Sustainable Aspects



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

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 | 15.4 mils |
| • Backing material | cloth | | white |
| • Type of adhesive | natural rubber | | |



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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
	45.7 lbs/in	• Static shear resistance at 40°C	low
• Ageing resistance (UV)	medium	• Tack	very good
• Chemical resistance	low	• Temperature resistance short term	110 °C
• Humidity resistance	medium		230 °F

Adhesion to Values

• ABS (initial)	7.3 N/cm	• PET (after 14 days)	7.2 N/cm
	66.7 oz/in		65.8 oz/in
• ABS (after 14 days)	7.8 N/cm	• PP (initial)	6.8 N/cm
	71.3 oz/in		62.1 oz/in
• Aluminium (initial)	7.2 N/cm	• PP (after 14 days)	6.9 N/cm
	65.8 oz/in		63 oz/in
• Aluminium (after 14 days)	7.3 N/cm	• PS (initial)	7.2 N/cm
	66.7 oz/in		65.8 oz/in
• PC (initial)	7.4 N/cm	• PS (after 14 days)	7.5 N/cm
	67.6 oz/in		68.5 oz/in
• PC (after 14 days)	7.5 N/cm	• PVC (initial)	6.9 N/cm
	68.5 oz/in		63 oz/in
• PE (initial)	5.3 N/cm	• PVC (after 14 days)	7 N/cm
	48.4 oz/in		64 oz/in
• PE (after 14 days)	5.4 N/cm	• Steel (initial)	7.5 N/cm
	49.3 oz/in		68.5 oz/in
• PET (initial)	6.5 N/cm	• Steel (after 14 days)	7.6 N/cm
	59.4 oz/in		69.4 oz/in

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)



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Disclaimer

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