



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

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 material | cloth | • Total thickness | 390 µm |
| • Type of adhesive | natural rubber | • Color | white |

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 |



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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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