



tesa® 4934

Product Information



Double sided fabric tape

Product Description

tesa® 4934 is a double sided tape consisting of a cloth fabric backing with a thick, tacky synthetic rubber adhesive coating. The synthetic rubber adhesive is solvent-free, offers a short dwell time until it reaches final adhesion and provides excellent adhesive properties on multiple surfaces. tesa® 4934 is a general-purpose mounting tape. tesa® 4934 is easily hand-tearable. The double sided tape is able to withstand temperatures up to 60°C for short periods and has long-term heat resistance up to 40°C. The tape offers good resistance against humidity. The tape's flexible fabric backing and high coating weight make it particularly suitable for mounting on rough, fibrous surfaces.

Application Fields

- tesa® 4934 is a general-purpose mounting tape, used for various industrial applications
- The double sided fabric tape is particularly suitable for mounting on rough, fibrous surfaces, such as carpet laying

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

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|--------------------|------------------|-------------------|--------|
| • Backing | cloth | • Total thickness | 200 µm |
| • Type of adhesive | synthetic rubber | • Color | white |
| • Type of liner | glassine | | |

Properties/Performance Values

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|-----------------------------------|---------|-------------------------------------|-----------|
| • Elongation at break | 20 % | • Static shear resistance at 40°C | very good |
| • Tensile strength | 35 N/cm | • Static shear resistance at 70°C | low |
| • Ageing resistance (UV) | medium | • Tack | very good |
| • Humidity resistance | good | • Temperature resistance long term | 40 °C |
| • Static shear resistance at 23°C | medium | • Temperature resistance short term | 60 °C |

Adhesion to Values

- | | | | |
|----------------------|-----------|-------------------------|-----------|
| • PE (initial) | 8 N/cm | • PVC (initial) | 14 N/cm |
| • PE (after 14 days) | 8.5 N/cm | • PVC (after 14 days) | 22.5 N/cm |
| • PP (initial) | 16 N/cm | • Steel (initial) | 14.5 N/cm |
| • PP (after 14 days) | 24.5 N/cm | • Steel (after 14 days) | 24 N/cm |



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