



tesa[®] 4934

Product Information



Double-sided fabric tape

Product Description

tesa[®] 4934 is a double-sided tape. It consists of a fabric backing with a thick, tacky adhesive coating. The synthetic rubber adhesive is solvent free.

tesa[®] 4934 is a general purpose mounting tape.

tesa[®] 4934 is easily hand tearable.

Product Features

- The synthetic rubber adhesive is solvent free.
- tesa[®] 4934 is a general purpose mounting tape.
- tesa[®] 4934 is easily hand tearable.

Application Fields

Due to the flexible fabric backing and the high coating weight it is particularly suited for mounting on rough, fibrous surfaces, for example 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

- | | | | |
|--------------------|------------------|-------------------|----------|
| • Backing | cloth | • Total thickness | 200 µm |
| • Type of adhesive | synthetic rubber | • Color | 7.9 mils |
| • Type of liner | glassine | | white |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|-----------|
| • Elongation at break | 20 % | • Static shear resistance at 40°C | very good |
| • Tensile strength | 35 N/cm | • Static shear resistance at 70°C | low |
| | 20 lbs/in | • Tack | very good |
| • Ageing resistance (UV) | medium | • Temperature resistance long term | 40 °C |
| • Fogging | very good | | 104 °F |
| • Humidity resistance | good | • Temperature resistance short term | 60 °C |
| • Static shear resistance at 23°C | medium | | 140 °F |



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Adhesion to Values

| | | | |
|----------------------|--------------------------|-------------------------|--------------------------|
| • PE (initial) | 8 N/cm 73.1 oz/in | • PVC (initial) | 14 N/cm 127.9 oz/in |
| • PE (after 14 days) | 8.5 N/cm 77.7 oz/in | • PVC (after 14 days) | 22.5 N/cm 205.6 oz/in |
| • PP (initial) | 16 N/cm 146.2 oz/in | • Steel (initial) | 14.5 N/cm 132.5 oz/in |
| • PP (after 14 days) | 24.5 N/cm 223.8 oz/in | • Steel (after 14 days) | 24 N/cm 219.3 oz/in |

Disclaimer

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