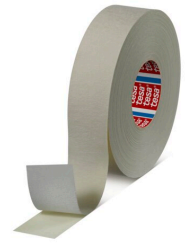




tesa[®] 4974

Product Information



Double-sided tape with fabric backing

Product Description

tesa[®] 4974 consists of a fabric backing with a rubber adhesive system.

Product Features

- tesa[®] 4974 has very good initial adhesion.

Application Fields

tesa[®] 4974 is particularly suited for mounting on rough, fibrous surfaces.

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 | 380 µm |
| • Type of adhesive | natural rubber | • Color | white |
| • Type of liner | creped paper | • Color of liner | white |

Properties/Performance Values

- | | | | |
|--------------------------|---------|-------------------------------------|--------|
| • Elongation at break | 4 % | • Static shear resistance at 23°C | low |
| • Tensile strength | 80 N/cm | • Static shear resistance at 40°C | low |
| • Ageing resistance (UV) | medium | • Tack | good |
| • Chemical Resistance | low | • Temperature resistance long term | 30 °C |
| • Humidity resistance | medium | • Temperature resistance short term | 110 °C |
| • Softener resistance | good | | |

Adhesion to Values

- | | | | |
|-----------------------------|----------|-------------------------|----------|
| • ABS (initial) | 4.1 N/cm | • PET (after 14 days) | 5 N/cm |
| • ABS (after 14 days) | 5.6 N/cm | • PP (initial) | 3.3 N/cm |
| • Aluminium (initial) | 3.9 N/cm | • PP (after 14 days) | 4.7 N/cm |
| • Aluminium (after 14 days) | 5.3 N/cm | • PS (initial) | 4.3 N/cm |
| • PC (initial) | 4.9 N/cm | • PS (after 14 days) | 5.9 N/cm |
| • PC (after 14 days) | 5.9 N/cm | • PVC (initial) | 4 N/cm |
| • PE (initial) | 2.8 N/cm | • PVC (after 14 days) | 5.1 N/cm |
| • PE (after 14 days) | 3.6 N/cm | • Steel (initial) | 5 N/cm |
| • PET (initial) | 4.2 N/cm | • Steel (after 14 days) | 6.1 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=04974>



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Product Information

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