

tesa® 4974

Double-sided tape with fabric backing

PRODUCT INFORMATION

Product Description

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

tesa® 4974 has very good initial adhesion.

Main Application

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

Technical Data

- Backing material cloth Elongation at break 4 % white Tensile strength 80 N/cm Colour 380 µm Total thickness Type of liner creped paper Type of adhesive natural rubber Colour of liner white
 - Adhesion to
- Steel (initial) 5.0 N/cm Steel (after 14 days) 6.1 N/cm ABS (initial) 4.1 N/cm ABS (after 14 days) 5.6 N/cm Aluminium (initial) 3.9 N/cm Aluminium (after 14 days) 5.3 N/cm PC (initial) 4.9 N/cm PC (after 14 days) 5.9 N/cm PE (initial) 2.8 N/cm PE (after 14 days) 3.6 N/cm PET (initial) 4.2 N/cm PET (after 14 days) 5.0 N/cm PP (initial) 3.3 N/cm PP (after 14 days) 4.7 N/cm PS (initial) 4.3 N/cm PS (after 14 days) 5.9 N/cm PVC (initial) 4.0 N/cm PVC (after 14 days) 5.1 N/cm

Properties

- Temperature resistance short term 150 °C Resistance to chemicals Temperature resistance long term 30 °C Softener resistance
- Static shear resistance at 23°C Ageing resistance (UV) Static shear resistance at 40°C 0
- Humidity resistance 0

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

tesa tape inc.

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

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