

tesa® 4974

Double-sided tape with fabric backing

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 %
▪ Color	white	▪ Tensile strength	80 N/cm
▪ Total thickness	380 µm	▪ 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	110 °C	▪ Resistance to chemicals	●
▪ Temperature resistance long term	30 °C	▪ Softener resistance	● ● ●
▪ Tack	● ● ●	▪ Static shear resistance at 23°C	●
▪ Ageing resistance (UV)	● ●	▪ Static shear resistance at 40°C	●
▪ Humidity resistance	● ●		

Evaluation across relevant tesa® assortment: ● ● ● ● very good ● ● ● good ● ● medium ● low

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

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