

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>

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. The user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.