

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 %
■ Colour	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	150 °C	■ Resistance to chemicals	-
■ Temperature resistance long term	30 °C	■ Softener resistance	+
■ Tack	+	■ Static shear resistance at 23°C	-
■ Ageing resistance (UV)	o	■ Static shear resistance at 40°C	-
■ Humidity resistance	o		

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

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

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