

tesa® 4964

Double-sided tape with fabric backing

PRODUCT INFORMATION

Product Description

tesa® 4964 consists of a tear resistant flexible fabric backing with a rubber adhesive system.

The adhesive has a high coating weight making it well suited for mounting applications on irregular surfaces.

tesa® 4964 can be removed in most cases without leaving adhesive residues from sound surfaces.

Initial tests should be carried out before mounting tesa® 4964 on plasticised surfaces

Main Application

- Splicing of fabric webs
- Carpet laying
- Laminating of arch supports and heel protectors

Technical Data

■ Backing material	cloth	■ Type of adhesive	natural rubber
■ Colour	white	■ Elongation at break	10 %
■ Thickness of tape	390 µm	■ Tensile strength	80 N/cm

Adhesion to

■ Steel (initial)	7.5 N/cm	■ Steel (after 14 days)	8.0 N/cm
■ ABS (initial)	7.3 N/cm	■ ABS (after 14 days)	7.8 N/cm
■ Aluminium (initial)	7.2 N/cm	■ Aluminium (after 14 days)	7.3 N/cm
■ PC (initial)	7.4 N/cm	■ PC (after 14 days)	7.5 N/cm
■ PE (initial)	5.4 N/cm	■ PE (after 14 days)	5.5 N/cm
■ PET (initial)	7.2 N/cm	■ PET (after 14 days)	7.3 N/cm
■ PP (initial)	6.8 N/cm	■ PP (after 14 days)	6.9 N/cm
■ PS (initial)	7.2 N/cm	■ PS (after 14 days)	7.5 N/cm
■ PVC (initial)	6.9 N/cm	■ PVC (after 14 days)	7.0 N/cm

Properties

■ Temperature resistance short term	160 °C	■ Static shear resistance at 40 °C	-
■ Temperature resistance long term	40 °C	■ Softener resistance	+
■ Tack	++	■ Resistance to chemicals	-
■ Humidity resistance	o	■ Ageing resistance (UV)	o
■ Static shear resistance at 23 °C	o		

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

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Additional Info

Liner variants:
PVO brown glassine paper (71µm)

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