

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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tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, 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 advise you.

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Additional Info

Liner variants:
PV0 brown glassine paper (71µm)

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