

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.

In most cases, tesa® 4964 can be removed from sound surfaces without leaving adhesive residue.

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
■ Color	white	■ Elongation at break	10 %
■ Total thickness	390 µm 15.4 mils	■ Tensile strength	80 N/cm 45.7 lbs/in

Adhesion to

■ Steel (initial)	7.5 N/cm 68.5 oz/in	■ Steel (after 14 days)	7.6 N/cm 69.4 oz/in
■ ABS (initial)	7.3 N/cm 66.7 oz/in	■ ABS (after 14 days)	7.8 N/cm 71.3 oz/in
■ Aluminium (initial)	7.2 N/cm 65.8 oz/in	■ aluminium (after 14 days)	7.3 N/cm 66.7 oz/in
■ PC (initial)	7.4 N/cm 67.6 oz/in	■ PC (after 14 days)	7.5 N/cm 68.5 oz/in
■ PE (initial)	5.3 N/cm 48.4 oz/in	■ PE (after 14 days)	5.4 N/cm 49.3 oz/in
■ PET (initial)	6.5 N/cm 59.4 oz/in	■ PET (after 14 days)	7.2 N/cm 65.8 oz/in
■ PP (initial)	6.8 N/cm 62.1 oz/in	■ PP (after 14 days)	6.9 N/cm 63 oz/in
■ PS (initial)	7.2 N/cm 65.8 oz/in	■ PS (after 14 days)	7.5 N/cm 68.5 oz/in
■ PVC (initial)	6.9 N/cm 63 oz/in	■ PVC (after 14 days)	7.0 N/cm 64 oz/in

For latest information on this product please visit <http://l.tesa.com/?ip=04964>

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Properties

■ Tack	++	■ Softener resistance	+
■ Ageing resistance (UV)	o	■ Static shear resistance at 73,4 °F	o
■ Humidity resistance	o	■ Static shear resistance at 104 °F	-
■ Resistance to chemicals	-	■ Tack	++

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

Additional Info

Liner variants:
PVO brown glassine paper (71µm)

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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, expressed 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.