

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 %
Total thickness	390 µm	Tensile strength	80 N/cm

Adhesion to

Steel (initial)	7.5 N/cm	Steel (after 14 days)	7.6 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)	5.3 N/cm
PET (initial)	7.2 N/cm	PET (after 14 days)	6.5 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	110 °C	Resistance to chemicals	-
Temperature resistance long term	30 °C	Softener resistance	+
Tack	++	Static shear resistance at 23°C	o
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://1.tesa.com/?ip=04964>

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Additional Info

Liner variants:
PV0 brown glassine paper (71µm)

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