

tesa® 4961

Double-sided tape with paper backing

PRODUCT INFORMATION

Product Description

tesa® 4961 consists of a natural rubber adhesive and special paper backing. The "hard" adhesive system provides good shear resistance and can also be removed without leaving adhesive residue.

Main Application

- Splicing of paper and film
- Self-adhesive mounting of sanding discs
- General mounting on smooth surfaces

Technical Data

■ Backing material	flat paper	■ Elongation at break	3 %
■ Color	white	■ Tensile strength	90 N/cm 51.4 lbs/in
■ Total thickness	205 µm 8.1 mils	■ Type of liner	glassine
■ Type of adhesive	natural rubber	■ Color of liner	brown

Adhesion to

■ Steel (initial)	7.8 N/cm 71.3 oz/in	■ Steel (after 14 days)	8.0 N/cm 73.1 oz/in
■ ABS (initial)	6.0 N/cm 54.8 oz/in	■ ABS (after 14 days)	6.6 N/cm 60.3 oz/in
■ Aluminium (initial)	6.1 N/cm 55.7 oz/in	■ aluminium (after 14 days)	6.6 N/cm 60.3 oz/in
■ PC (initial)	7.3 N/cm 66.7 oz/in	■ PC (after 14 days)	7.5 N/cm 68.5 oz/in
■ PE (initial)	3.9 N/cm 35.6 oz/in	■ PE (after 14 days)	4.1 N/cm 37.5 oz/in
■ PET (initial)	5.7 N/cm 52.1 oz/in	■ PET (after 14 days)	5.8 N/cm 53 oz/in
■ PP (initial)	5.4 N/cm 49.3 oz/in	■ PP (after 14 days)	6.7 N/cm 61.2 oz/in
■ PS (initial)	7.0 N/cm 64 oz/in	■ PS (after 14 days)	7.7 N/cm 70.3 oz/in
■ PVC (initial)	6.2 N/cm 56.6 oz/in	■ PVC (after 14 days)	6.3 N/cm 57.6 oz/in

For latest information on this product please visit <http://l.tesa.com/?ip=04961>

Page 1 of 2 / As of 09/12/14

tesa tape, inc.

5825 Carnegie Boulevard
Charlotte, NC 28209
Phone: 704 554 0707
Toll Free: 800 426 2181
Fax: 800 852 8831
customer-care@tesatape.com

<http://www.tesatape.com>

Technical Tape México S.A. de C.V.

Av. Santa Fe No. 170
German Centre P 6-3-3Col.
Lomas de Santa Fe
Mexico D.F. C.P. 01210
Phone: +52 (55) 5292 6978
Fax: +52 (55) 5292 6977

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.

Properties

■ Temperature resistance short term	110 °C	■ Resistance to chemicals	o
	230 °F	■ Softener resistance	o
■ Temperature resistance long term	40 °C	■ Static shear resistance at 73,4 °F	++
	104 °F	■ Static shear resistance at 104 °F	++
■ Tack	+		
■ Ageing resistance (UV)	o		
■ Humidity resistance	o		

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

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