

tesa® 4962

Premium double-sided non-woven tape

PRODUCT INFORMATION

Product Description

tesa® 4962 is a double-sided tape consisting of a non-woven backing and a tackified acrylic adhesive.

tesa® 4962 features especially:

- High adhesion values on different substrates
- Excellent wetting (grabbing) power to rough surfaces
- Excellent temperature resistance performance

Main Application

Mounting of plastic and foam parts, heavy papers, textile and leather

Technical Data

■ Backing material	non-woven	■ Type of adhesive	tackified acrylic
■ Colour	translucent	■ Elongation at break	3 %
■ Total thickness	160 µm	■ Tensile strength	8 N/cm

Adhesion to

■ Steel (initial)	11.5 N/cm	■ ABS (after 14 days)	12.0 N/cm
■ ABS (initial)	11.0 N/cm	■ Aluminium (after 14 days)	10.5 N/cm
■ Aluminium (initial)	10.0 N/cm	■ PC (after 14 days)	12.4 N/cm
■ PC (initial)	13.0 N/cm	■ PC (covered side, after 14 days)	14.0 N/cm
■ PE (initial)	6.5 N/cm	■ PE (after 14 days)	7.0 N/cm
■ PET (initial)	9.5 N/cm	■ PET (after 14 days)	10.5 N/cm
■ PP (initial)	8.5 N/cm	■ PP (after 14 days)	10.0 N/cm
■ PS (initial)	12.0 N/cm	■ PS (after 14 days)	13.0 N/cm
■ PVC (initial)	11.0 N/cm	■ PVC (after 14 days)	15.0 N/cm
■ Steel (after 14 days)	12.0 N/cm		

Properties

■ Tack	++	■ Humidity resistance	++
■ Temperature resistance short term 200 °C		■ Resistance to chemicals	+
■ Temperature resistance long term 80 °C		■ Softener resistance	o
■ Tack	++	■ Static shear resistance at 23°C	+
■ Ageing resistance (UV)	++	■ Static shear resistance at 40°C	o

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

For latest information on this product please visit <http://l.tesa.com/?ip=04962>

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tesa SE

Quickbornstraße 24
20253 Hamburg
Germany
Phone: +49 (40) 4909 101

tesa SE
A Beiersdorf Company

<http://www.tesa.com>

tesa tape inc.

5825 Carnegie Boulevard
Charlotte, N.C. 28209
United States of America
Phone: +1 (704) 554 0707
Fax: +1 (704) 553 5634
<http://www.tesatape.com>

tesa tape Asia Pacific Pte. Ltd.

9 North Buona Vista Drive
#04-01 The Metropolis
Tower 1
Singapore 138588
Tel: +65 6697 9888
Fax: +65 6659 6390
<http://www.tesa-asia.com>

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.

Additional Info

Liner variants:
PV0 brown glassine paper (71 µm)
PV6 red MOPP-film (80 µm)

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