

**tesa 4952**

**Double-coated Foam Tape with High Resistance to Humidity**

**Product Description/  
Application:**

tesa 4952 is a double-coated tape consisting of a PE foam carrier and an acrylic adhesive mass. The tape is white and has a brown paper liner.

tesa 4952 has a high shear resistance and is largely resistant to humidity.

**Applications:**

- fixing of mirrors in humid rooms
- fixing of window bars
- fixing of car mirrors
- self-adhesive mounting of cable clips and cable covers

**Product Design:**

Backing	Adhesive	Thickness*	Colour
PE-foam	tackified acrylic	1150 µm	white

**Liner:**

Colour	Type	Thickness*	Weight*
brown	glassine paper	70 µm	80 g/m <sup>2</sup>
white	PE film	57 µm	57 g/m <sup>2</sup>
red	MOPP film	80 µm	72 g/m <sup>2</sup>

\* Mean values / parameter of the specification

**Dimensions:**

Stock Items	
50 m	9, 12 mm

Other dimensions on request.

# Technical Data 4952

## Mean values / parameters of the specification

### Peel adhesion on different surfaces:

	immediately [N/cm]	after 14 days [N/cm]
Steel	> 5,5 *	> 8,0 *
Aluminium	> 5,0 *	> 8,0 *
ABS	> 5,0 *	> 8,0 *
PC	> 5,0 *	> 8,0 *
PS	> 5,0 *	> 7,5 *
PET	> 5,0 *	> 7,0 *
PVC	> 5,0 *	> 8,0 *
PP	2,8	5,5
PE	2,7	2,8

\*foam splitting during measurement

### Temperature resistance

Short Term	80 °C
Long Term	80 °C

### Mechanical properties

Tensile strength	≥ 15 N/15mm
Elongation	≥ 200 %

## Results of laboratory evaluation

### Static shear resistance (1000 g / 13 mm x 20 mm)

23°C	+
40°C	+

Tack (Rolling Ball)	o
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Softener resistance	o
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Humidity resistance	++
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Solvent resistance	+
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Ageing resistance (UV)	+
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Evaluation:	very good (++)	good (+)	medium (O)	low (-)
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tesa self-adhesive tapes are used successfully in many sectors to solve a variety of problems. Our publications contain numerous examples of such uses, intended to help towards a solution of your particular problems. Each tesa product has been developed for a particular range of applications. Nevertheless, experience has shown that even for one and the same objective, the exact requirements may differ from case to case. We, therefore, recommend that you carry out your own tests in each case, to confirm that the tesa self-adhesive tape which you envisage using is appropriate for your particular application. The Advisory Section of our Technical Service Department will be happy to assist. All information and recommendations are given by us in good faith, on the basis of practical experience, but without warranty.



Quality  
management

## Internal page - Product information

Product name and -number: tesa 4952

Date of last Version:	Date of Alteration	Subject of Alteration	Kst / PM	Kst. / F & E
	06/00	Modification layout, taking up technical data	3510/von Schwerdtne r	3244/ Lohmann

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