

tesa® Professional 4952



Product Information

1150 µm double-sided mirror tape

tesa® 4952 is a double-sided, strongly adhesive mirror tape particularly suited to attaching wall-mounted mirrors in moist environments. The superior tesa® adhesive strength ensures that the mirror tape provides secure and long-lasting adhesion. The mirror tape offers long-term temperature resistance at 80°C, is resistant to ageing, offsets tensions between the materials it adheres to and is easy to handle. tesa® 4952 offers a sensible alternative to screws and dowels, and allows mirrors to be attached reliably to walls without the need to drill. After all, avoiding damage to walls also increases customer satisfaction...

Main Application

- Indoor and outdoor applications
- For fixing heavy, flat objects such as mirrors, signs and decorative materials
- Mounting functional trims & profiles
- Especially suitable for fixing mirrors in moisture-prone areas

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Technical Data

• Backing material	PE foam	• Tensile strength	10 N/cm
• Color	white	• Type of liner	glassine
• Total thickness	1150 µm	• Color of liner	brown
• Type of adhesive	tackified acrylic	• Thickness of liner	70 µm
• Elongation at break	200 %	• Weight of liner	80 g/m ²

Adhesion to

• Steel (initial)	6.5 N/cm	• Steel (after 14 days)	8.0 N/cm
• ABS (initial)	5.0 N/cm	• ABS (after 14 days)	8.0 N/cm
• Aluminium (initial)	5.0 N/cm	• Aluminium (after 14 days)	8.0 N/cm
• PC (initial)	5.0 N/cm	• PC (after 14 days)	8.0 N/cm
• PE (initial)	2.7 N/cm	• PE (after 14 days)	2.8 N/cm
• PET (initial)	5.0 N/cm	• PET (after 14 days)	7.0 N/cm
• PP (initial)	2.8 N/cm	• PP (after 14 days)	5.5 N/cm
• PS (initial)	5.0 N/cm	• PS (after 14 days)	7.5 N/cm
• PVC (initial)	5.0 N/cm	• PVC (after 14 days)	8.0 N/cm

Properties

• Temperature resistance short term	80 °C	• Resistance to chemicals	●●●●
• Temperature resistance long term	80 °C	• Softener resistance	●●
• Tack	●●●●	• Static shear resistance at 23°C	●●●●
• Ageing resistance (UV)	●●●●	• Static shear resistance at 40°C	●●●●
• Humidity resistance	●●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

For latest information on this product please visit
<http://l.tesa.com/?ip=04952>

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Additional Information

tesa® 4952 has been tested and approved by LGA institute for mirror mounting. Report number IWQ FSG 329 1189.

Peel Adhesion

- immediately: foam splitting on Steel, Aluminium, ABS, PC, PS, PET, PVC
- after 14 days: foam splitting on Steel, Aluminium, ABS, PC, PS, PET, PVC

Disclaimer

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 support you.



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