

tesa® 62952

Double-sided PE foam tape

PRODUCT INFORMATION

Product Description

tesa® 62952 is a double-sided tape consisting of a PE foam backing and a tackified acrylic adhesive.

tesa® 62952 features especially:

- High adhesion values on different substrates
- Conformable foam backing to compensate design tolerances or uneven surfaces
- Good temperature resistance performance
- Good converting properties

Main Application

- Permanent mounting of decorative interior trims
- Permanent mounting of interior emblems or signs
- Mounting of EC mirrors

Technical Data

■ Backing material	PE foam	■ Type of adhesive	tackified acrylic
■ Colour	black	■ Elongation at break	270 %
■ Total thickness	500 µm	■ Tensile strength	8 N/cm

Adhesion to

■ Steel (initial)	13.0 N/cm	■ Steel (after 14 days)	17.0 N/cm
■ ABS (initial)	14.0 N/cm	■ ABS (after 14 days)	17.0 N/cm
■ Aluminium (initial)	13.0 N/cm	■ Aluminium (after 14 days)	17.0 N/cm
■ PC (initial)	9.0 N/cm	■ PC (after 14 days)	17.0 N/cm
■ PE (initial)	1.7 N/cm	■ PE (after 14 days)	3.0 N/cm
■ PET (initial)	12.5 N/cm	■ PET (after 14 days)	17.0 N/cm
■ PP (initial)	1.8 N/cm	■ PP (after 14 days)	3.3 N/cm
■ PS (initial)	10.5 N/cm	■ PS (after 14 days)	17.0 N/cm
■ PVC (initial)	14.5 N/cm	■ PVC (after 14 days)	17.0 N/cm

Properties

■ Temperature resistance short term	80 °C	■ Resistance to chemicals	+
■ Temperature resistance long term	80 °C	■ Softener resistance	o
■ Tack	o	■ 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, o medium, - low

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A Beiersdorf Company

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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)
PV14 white PE coated paper liner (120µm)

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

For latest information on this product please visit <http://l.tesa.com/?ip=62952>

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