

tesa® 64993

Double-sided filmic tape

PRODUCT INFORMATION

Product Description

tesa® 64993 is a white double-sided self-adhesive tape consisting of a PP-film backing and a tackified acrylic adhesive.

tesa® 64993 features especially:

- An excellent combination of a high initial tack and adhesion level
- A secure bond even on critical materials such as PP and PE and rough surfaces
- A good temperature resistance

Main Application

- Mounting of exterior non-heated car mirrors onto the holding plate
- Mounting of heating elements of car mirrors onto the holding plate

Technical Data

■ Backing material	PP film	■ Tensile strength	86.66 N/cm
■ Colour	white	■ Type of liner	glassine
■ Total thickness	240 µm	■ Thickness of liner	84 µm
■ Type of adhesive	tackified acrylic	■ Colour of liner	white
■ Elongation at break	20 %	■ Weight of liner	100 g/m ²

Adhesion to

■ Steel (initial)	12.0 N/cm	■ Steel (after 14 days)	13.0 N/cm
■ ABS (initial)	10.0 N/cm	■ ABS (after 14 days)	12.0 N/cm
■ Aluminium (initial)	9.5 N/cm	■ Aluminium (after 14 days)	12.0 N/cm
■ PC (initial)	12.0 N/cm	■ PC (after 14 days)	13.0 N/cm
■ PE (initial)	5.0 N/cm	■ PE (after 14 days)	6.0 N/cm
■ PET (initial)	9.0 N/cm	■ PET (after 14 days)	10.0 N/cm
■ PP (initial)	6.0 N/cm	■ PP (after 14 days)	8.0 N/cm
■ PS (initial)	10.0 N/cm	■ PS (after 14 days)	12.0 N/cm
■ PVC (initial)	11.0 N/cm	■ PVC (after 14 days)	13.0 N/cm

Properties

■ Temperature resistance short term	120 °C	■ Resistance to chemicals	+
■ Tack	+	■ Softener resistance	o
■ Ageing resistance (UV)	+	■ Static shear resistance at 23°C	+
■ Humidity resistance	++	■ 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=64993>

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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>

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