

tesa® 62932

500µm double sided black/white foam tape

PRODUCT INFORMATION

Product Description

tesa® 62932 is a double-sided PE-foam tape for constructive mounting applications. It consists of a conformable PE-foam backing and a tackified acrylic adhesive.

Product benefits:

- Thin foam backing for a small design gap
- Versatile adhesive for high immediate adhesion on numerous substrates
- High ultimate adhesion level for a secure bonding performance
- UV, water and ageing resistant
- High immediate bonding strength even at low bonding pressure
- Very good cold shock absorption

Main Application

- Decorative aluminium cover screens on brown goods
- Doorhandles in kitchen furniture
- Moulded decorative profiles for refrigerators or freezers
- Glass and mirror panels

Technical Data

■ Backing material	PE foam	■ Type of adhesive	tackified acrylic
■ Colour	black/white	■ 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

For latest information on this product please visit <http://l.tesa.com/?ip=62932>

Page 1 of 2 / As of 07/17/14

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.

Properties

■ Temperature resistance short term	80 °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	+
■ Humidity resistance	++		

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

Additional Info

Liner variants:

PV0 brown glassine paper (71 µm)
 PV10 red filmic liner (120 µm)
 PV14 white PE-coated paper (120 µm)
 PV15 blue PE (100 µm)

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=62932>

Page 2 of 2 / As of 07/17/14

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.