

tesa® 62934

800µm double sided black/white foam tape

PRODUCT INFORMATION

Product Description

tesa® 62934 is a double-sided PE-foam tape for constructive mounting applications. It consists of a highly conformable PE-foam backing and a tackified acrylic adhesive.

Product benefits:

- Versatile adhesive for high immediate adhesion on numerous substrates
- High ultimate adhesion level for a secure bonding performance
- UV, water and ageing resistant
- Compensates for differing thermal expansion of dissimilar materials
- 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 plastic parts
- Mirrors and coloured glass panels

Technical Data

| | | | |
|--------------------|-------------|-----------------------|-------------------|
| ■ Backing material | PE foam | ■ Type of adhesive | tackified acrylic |
| ■ Colour | black/white | ■ Elongation at break | 250 % |
| ■ Total thickness | 800 µm | ■ Tensile strength | 8 N/cm |

Adhesion to

| | | | |
|-----------------------|-----------|-----------------------------|-----------|
| ■ Steel (initial) | 17.0 N/cm | ■ Steel (after 14 days) | 17.0 N/cm |
| ■ ABS (initial) | 17.0 N/cm | ■ ABS (after 14 days) | 17.0 N/cm |
| ■ Aluminium (initial) | 17.0 N/cm | ■ Aluminium (after 14 days) | 17.0 N/cm |
| ■ PC (initial) | 15.0 N/cm | ■ PC (after 14 days) | 17.0 N/cm |
| ■ PE (initial) | 2.7 N/cm | ■ PE (after 14 days) | 2.8 N/cm |
| ■ PET (initial) | 12.5 N/cm | ■ PET (after 14 days) | 17.0 N/cm |
| ■ PP (initial) | 2.8 N/cm | ■ PP (after 14 days) | 5.5 N/cm |
| ■ PS (initial) | 15.0 N/cm | ■ PS (after 14 days) | 17.0 N/cm |
| ■ PVC (initial) | 17.0 N/cm | ■ PVC (after 14 days) | 17.0 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=62934>

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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>

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 | ■ Humidity resistance | ++ |
| ■ 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 | + |

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

Additional Info

Liner variants:

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

tesa® 62934 has been tested by TÜV Rheinland, Germany. The test confirms the longterm adhesion performance after IEC 61215 / 61646 climate tests and a 85°C temperature resistance. (TÜV report number 21209595).

Peel Adhesion:

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

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