



# tesa® 62932

## Product Information



Double-sided PE foam tape for constructive mounting

### Product Description

tesa® 62932 foam tape offers an excellent long term adhesive performance for demanding constructive applications where there is a small design gap.

tesa® 62932 offers the following benefits:

- Thin foam backing allows to implement a small design gap
- High immediate bonding strength for fast and reliable assembly even at low pressure
- Conformable foam backing compensates for design tolerances or uneven surfaces
- High ultimate adhesive strength for secure bonding performance
- Very good humidity resistance
- Shock absorption during transport and in daily use

### Product Features

- 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
- Fully outdoor suitable: UV, water and ageing resistant
- High immediate bonding strength even at low bonding pressure
- Very good cold shock absorption

### Application Fields

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

### Technical Information (average values)

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

### Product Construction

- |                    |                   |                   |             |
|--------------------|-------------------|-------------------|-------------|
| • Backing material | PE foam           | • Total thickness | 500 µm      |
| • Type of adhesive | tackified acrylic | • Colour          | black/white |



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## Product Information

### Properties/Performance Values

|                                   |        |                                              |       |
|-----------------------------------|--------|----------------------------------------------|-------|
| • Elongation at break             | 270 %  | • Static shear resistance at 40°C            | good  |
| • Tensile strength                | 8 N/cm | • Tack                                       | good  |
| • Ageing resistance (UV)          | good   | • Temperature resistance long term duration  | 80 °C |
| • Chemical resistance             | good   | • Temperature resistance short term duration | 80 °C |
| • Static shear resistance at 23°C | good   |                                              |       |

### Adhesion to Values

|                             |           |                         |           |
|-----------------------------|-----------|-------------------------|-----------|
| • ABS (initial)             | 14 N/cm   | • PET (after 14 days)   | 17 N/cm   |
| • ABS (after 14 days)       | 17 N/cm   | • PP (initial)          | 1.8 N/cm  |
| • Aluminium (initial)       | 13 N/cm   | • PP (after 14 days)    | 3.3 N/cm  |
| • Aluminium (after 14 days) | 17 N/cm   | • PS (initial)          | 10.5 N/cm |
| • PC (initial)              | 9 N/cm    | • PS (after 14 days)    | 17 N/cm   |
| • PC (after 14 days)        | 17 N/cm   | • PVC (initial)         | 14.5 N/cm |
| • PE (initial)              | 1.7 N/cm  | • PVC (after 14 days)   | 17 N/cm   |
| • PE (after 14 days)        | 3 N/cm    | • Steel (initial)       | 13 N/cm   |
| • PET (initial)             | 12.5 N/cm | • Steel (after 14 days) | 17 N/cm   |

### Additional Information

Liner variants:

PV0 brown glassine paper (71 µm)

PV14 white PE-coated paper (122 µm)

PV10 red filmic liner (120 µm)

Peel Adhesion:

- 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.

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