



# tesa<sup>®</sup> 62932

## Product Information



Double-sided PE foam tape for constructive mounting

### Product Description

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

tesa<sup>®</sup> 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 |

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



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## Product Information

### Properties/Performance Values

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

### 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

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