



tesa[®] 62852

Product Information



Double-sided PE foam tape

Product Description

tesa[®] 62852 is a double-sided tape consisting of a PE foam backing and a pure acrylic adhesive.

tesa[®] 62852 features especially:

- High ultimate adhesive strength for a secure bonding performance
- Conformable foam backing to compensate design tolerances or uneven surfaces
- Excellent temperature resistance performance
- Excellent converting properties

Application Fields

- Permanent mounting of emblems and letters; e.g. single letters for classification of car model or engine data

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 | • Color | black |
| • Type of adhesive | pure acrylic | • Colour of liner | brown |
| • Type of liner | glassine | • Thickness of liner | 71 µm |
| • Total thickness | 0.5 mm | • Weight of liner | 80 g/m ² |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|-----------|
| • Elongation at break | 400 % | • Static shear resistance at 70°C | very good |
| • Tensile strength | 8 N/cm | • Temperature resistance long term | 90 °C |
| • Static shear resistance at 40°C | very good | • Temperature resistance short term | 100 °C |

Adhesion to Values

- | | | | |
|-----------------------|----------|-------------------------|----------|
| • ABS (initial) | 6 N/cm | • PE (after 14 days) | 1.5 N/cm |
| • ABS (after 14 days) | 13 N/cm | • Steel (initial) | 9.5 N/cm |
| • PE (initial) | 1.5 N/cm | • Steel (after 14 days) | 20 N/cm |



tesa[®] 62852

Product Information

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=62852>