



tesa® 66185

Product Information



250µm d/s conformable PE foam tape with superior shear resistance

Product Description

tesa® 66185 is a black double-sided tape consisting of a soft PE foam backing and shear resistance adhesive on both sides.

Product Features

- Excellent gap closing performance on uneven and rough surface
- Superior shear resistance
- Strong bonding performance under harsh environments
- Outstanding push-out resistance
- Excellent waterproof performance

Application Fields

- Back cover mounting on smart phone and feature phone, especially mounting on uneven surface or curved design.
- Screen & touch panel mounting in electronics devices like smart phone, tablet, laptop.
- Display bottom mounting on smart phone of curved OLED.
- Mounting with waterproof purpose

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 | PE foam | • Total thickness | 250 µm |
| • Type of adhesive | tackified acrylic | • Color | black |
| • Type of liner | PET film | • Thickness of liner | 50 µm |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-----------------------------------|-----------|
| • Static shear resistance at 23°C | very good | • Static shear resistance at 40°C | very good |
|-----------------------------------|-----------|-----------------------------------|-----------|

Adhesion to Values

- | | | | |
|-------------------------|-----------|-------------------------|-----------|
| • Glass (initial) | 14 N/cm | • PC (after 14 days) | 14.5 N/cm |
| • Glass (after 14 days) | 15 N/cm | • Steel (initial) | 11 N/cm |
| • PC (initial) | 10.5 N/cm | • Steel (after 14 days) | 13.5 N/cm |



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Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=66185>