



tesa® 62086

Product Information



300µm d/s conformable PE foam tape with superior shear resistance

Product Description

tesa® 62086 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
- Outstanding push-out resistance even with inner force influence
- Superior shear resistance
- Reliable bonding performance under harsh environments
- Waterproofness

Application Fields

- Back cover, screen & touch panel mounting for electronics devices like smart phone, tablet, laptop, especially on uneven surface or curved design.
- Display bottom mounting on smart phone of curved OLED.
- Mounting application on enclosure, such as battery, camera lens, component

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 | 300 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) | 13.5 N/cm | • PC (after 14 days) | 14.5 N/cm |
| • Glass (after 14 days) | 15.5 N/cm | • Steel (initial) | 11.5 N/cm |
| • PC (initial) | 11 N/cm | • Steel (after 14 days) | 13.5 N/cm |



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