



tesa® 66625

Product Information



250µm d/s high shear resistance and easy activation PE foam tape

Product Description

tesa® 66625 is a black double-sided tape consisting of a shock absorbing PE-foam backing equipped with a novel high shear resistance adhesive.

Product Features

- Excellent shear resistance and anti-lifting even under high temperature and high humidity
- Easy activation under limited pressure condition
- Superior push out strength by different substrates
- Outstanding shock performance
- Waterproofness
- Good rework ability and die cut ability

Application Fields

- Screen & touch panel mounting in electronics devices like smart phone, tablet and laptop
- Display bottom mounting on smart phone of curved OLED
- Back cover mounting on smart phone and feature phone, especially mounting on uneven sur-face or curved design
- 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 | • Color | black |
| • Type of adhesive | modified acrylic | • Color of liner | transparent |
| • Type of liner | PET | • Thickness of liner | 50 µm |
| • Total thickness | 250 µm | | |

Properties/Performance Values

- | | | | |
|--------------------------|---------|-----------------------------------|-----------|
| • Elongation at break | 270 % | • Humidity resistance | good |
| • Tensile strength | 14 N/cm | • Static shear resistance at 40°C | very good |
| • Ageing resistance (UV) | good | | |



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Adhesion to Values

• ABS (initial)	10.5 N/cm	• PE (initial)	5 N/cm
• ABS (after 14 days)	12.5 N/cm	• PE (after 14 days)	5.3 N/cm
• Glass (initial)	10.4 N/cm	• PMMA (initial)	12.3 N/cm
• Glass (after 14 days)	11 N/cm	• PMMA (after 14 days)	13.3 N/cm
• PC (initial)	12 N/cm	• Steel (initial)	10.5 N/cm
• PC (after 14 days)	14.5 N/cm	• Steel (after 14 days)	11 N/cm

Disclaimer

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