

tesa® 66828

Product Information



400µm d/s black high shock & anti-repulsion PE foam tape

Product Description

tesa® 66828 is a black double-sided tape consisting of a shock absorbing PE-foam backing equipped with a novel shock & anti-repulsion adhesive.

Product Features

- Outstanding shock performance
- Outstanding anti-repulsion properties to prevent lifting issue
- Superior push-out resistance
- Waterproofness
- Good rework ability

Application Fields

- Smart Phone & Feature Phone: Lens mounting & touch panel mounting
- Tablet & Touch laptop: Lens mounting & touch panel mounting
- Smart watch: Lens mounting & touch panel mounting
- Smart TV: Lens mounting & frame mounting
- Battery mounting

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 | tackified acrylic | • Color of liner | transparent |
| • Type of liner | PET film | • Thickness of liner | 50 µm |
| • Total thickness | 400 µm | | |

Properties/Performance Values

- | | | | |
|-----------------------|-----------|-----------------------------------|------|
| • Elongation at break | 325 % | • Static shear resistance at 23°C | good |
| • Tensile strength | 15.3 N/cm | • Static shear resistance at 40°C | good |

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Adhesion to Values

• ABS (initial)	11.6 N/cm	• PC (after 14 days)	16 N/cm
• ABS (after 14 days)	12.8 N/cm	• PE (initial)	8.3 N/cm
• Aluminium (initial)	11.4 N/cm	• PE (after 14 days)	9.5 N/cm
• Aluminium (after 14 days)	12.8 N/cm	• PMMA (initial)	13 N/cm
• Glass (initial)	13.3 N/cm	• PMMA (after 14 days)	16.5 N/cm
• Glass (after 14 days)	14 N/cm	• Steel (initial)	12.6 N/cm
• PC (initial)	12.5 N/cm	• Steel (after 14 days)	14.8 N/cm

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=66828>