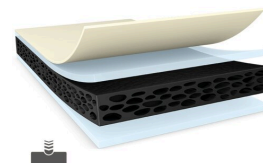




tesa® 66825

Product Information



250µm d/s black high shock & anti-repulsion PE foam tape

Product Description

tesa® 66825 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
- Waterproofness
- Good rework ability
- Superior push-out resistance

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 | • Total thickness | 250 µm |
| • Type of adhesive | tackified acrylic | • Color | black |
| • Type of liner | PET film | • Type of liner - inside | PET |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-----------------------------------|------|
| • Elongation at break | 220 % | • Humidity resistance | good |
| • Tensile strength | 10.7 N/cm | • Static shear resistance at 23°C | good |
| • Ageing resistance (UV) | good | • Static shear resistance at 40°C | good |



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Adhesion to Values

| | | | |
|-----------------------------|-----------|-------------------------|-----------|
| • ABS (initial) | 9 N/cm | • PC (after 14 days) | 15.4 N/cm |
| • ABS (after 14 days) | 11 N/cm | • PE (initial) | 5.5 N/cm |
| • Aluminium (initial) | 8.8 N/cm | • PE (after 14 days) | 6.2 N/cm |
| • Aluminium (after 14 days) | 12 N/cm | • PMMA (initial) | 12.8 N/cm |
| • Glass (initial) | 12.8 N/cm | • PMMA (after 14 days) | 16.3 N/cm |
| • Glass (after 14 days) | 13.6 N/cm | • Steel (initial) | 11.8 N/cm |
| • PC (initial) | 12.3 N/cm | • Steel (after 14 days) | 14.3 N/cm |

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=66825>