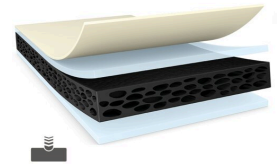




tesa[®] 66826

Product Information



300µm d/s black high shock & anti-repulsion PE foam tape

Product Description

tesa[®] 66826 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 material | PE foam | • Total thickness | 300 µm |
| • Type of adhesive | tackified acrylic | • Colour | black |
| • Type of liner | PET film | | |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-----------------------------------|--------------|
| • Elongation at break | 240 % | • Humidity resistance | good |
| • Tensile strength | 11.5 N/cm | • Static shear resistance at 23°C | good, medium |
| • Ageing resistance (UV) | good | • Static shear resistance at 40°C | good, medium |



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Adhesion to Values

• ABS (initial)	9.2 N/cm	• PC (after 14 days)	15.5 N/cm
• ABS (after 14 days)	11.5 N/cm	• PE (initial)	6 N/cm
• Aluminium (initial)	9.2 N/cm	• PE (after 14 days)	6.5 N/cm
• Aluminium (after 14 days)	12.3 N/cm	• PMMA (initial)	12.9 N/cm
• Glass (initial)	13 N/cm	• PMMA (after 14 days)	16.4 N/cm
• Glass (after 14 days)	13.8 N/cm	• Steel (initial)	12.5 N/cm
• PC (initial)	12.4 N/cm	• Steel (after 14 days)	14.4 N/cm

Disclaimer

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