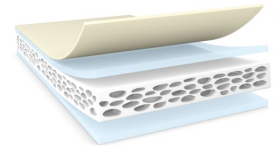


tesa® 66866

Product Information



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

Product Description

tesa® 66866 is a white double-sided tape consisting of a shock absorbing PE-foam backing equipped with a high shock & anti-repulsion adhesive.

Product Features

- White color
- Outstanding shock push-out performance
- Excellent anti-repulsion property to prevent lifting issue
- Waterproof IPX8 to prevent water leakage
- Good rework-ability

Application Fields

- TP mounting and back cover mounting in consumer electronics devices such like: smart phone, tablet, smart watch, TV, home appliance etc.

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 | white |
| • Type of liner | PET film | | |

Properties/Performance Values

- | | | | |
|--------------------------|---------|-----------------------------------|------|
| • Elongation at break | 270 % | • Humidity resistance | good |
| • Tensile strength | 16 N/cm | • Static shear resistance at 23°C | good |
| • Ageing resistance (UV) | good | • Static shear resistance at 40°C | good |

Adhesion to Values

- | | | | |
|-------------------------|-----------|-------------------------|-----------|
| • ABS (initial) | 10.5 N/cm | • PE (initial) | 5.5 N/cm |
| • ABS (after 14 days) | 13 N/cm | • PE (after 14 days) | 6.1 N/cm |
| • Glass (initial) | 13 N/cm | • PMMA (initial) | 14 N/cm |
| • Glass (after 14 days) | 15 N/cm | • PMMA (after 14 days) | 16.5 N/cm |
| • PC (initial) | 13 N/cm | • Steel (initial) | 11.5 N/cm |
| • PC (after 14 days) | 16.5 N/cm | • Steel (after 14 days) | 14.5 N/cm |

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Product Information

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=66866>