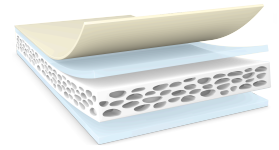




tesa® 66865

Product Information



White double-sided shock absorbing tape

Product Description

tesa® 66865 is a white double-sided tape consisting of a shock absorbing PE-foam backing equipped with a high shock & anti-repulsion adhesive.

tesa® 66865 features:

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

Application Fields

Lens mounting and touch panel mounting in consumer electronics devices such like:

smart phone, tablet, smart watch, TV 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 material | PE foam | • Total thickness | 250 µm |
| • Type of adhesive | modified acrylic | • Color | white |

Properties/Performance Values

- | | | | |
|--------------------------|---------|-----------------------------------|------|
| • Elongation at break | 250 % | • Humidity resistance | good |
| • Tensile strength | 15 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) | 9.5 N/cm | • PE (initial) | 5.2 N/cm |
| • ABS (after 14 days) | 12 N/cm | • PE (after 14 days) | 5.7 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 N/cm |
| • PC (after 14 days) | 15.5 N/cm | • Steel (after 14 days) | 14.5 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=66865>



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Product Information

Additional Information

Liner: PV07, 50µm transparent PET film

Disclaimer

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