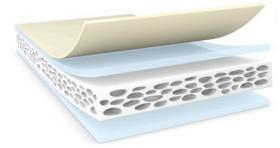




tesa® 66865

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

Product 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 | PE foam | • Total thickness | 250 µm |
| • Type of adhesive | modified acrylic | • Color | white |
| • Type of liner | PET film | | |

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



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Product Information

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 |

Additional Information

Liner: PV07, 50µm transparent PET film

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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