



tesa® 62866

Product Information



300µm d/s black anti-lifting PE foam tape

Product Description

tesa® 62866 is a black double-sided tape consisting of a high grade shock resistance PE foam backing equipped with a special acrylic adhesive, which comes with an excellent performance of shock resistance and anti-lifting.

Product Features

- Superior anti-lens separation performance
- Excellent shear resistance
- Good rework ability and easily clean up residue
- Very good shock performance
- Outstanding anti-lifting performance under high temperature and high humidity

Application Fields

- Lens mounting and touch panel mounting in consumer electronics devices like smart phone, tablet 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 | modified acrylic | • Color | 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 |
| • Ageing resistance (UV) | good | • Static shear resistance at 40°C | good |

Adhesion to Values

- | | | | |
|-----------------------------|----------|-------------------------|-----------|
| • ABS (initial) | 6 N/cm | • Glass (after 14 days) | 9.6 N/cm |
| • ABS (after 14 days) | 9.8 N/cm | • PC (initial) | 4.8 N/cm |
| • Aluminium (initial) | 6.5 N/cm | • PC (after 14 days) | 10.9 N/cm |
| • Aluminium (after 14 days) | 9.8 N/cm | • Steel (initial) | 7.6 N/cm |
| • Glass (initial) | 7.5 N/cm | • Steel (after 14 days) | 11.5 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=62866>



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