



tesa® 66212

Product Information



150µm d/s black high shock PE foam tape

Product Description

tesa® 66212 is a black double-sided tape consisting of a shock absorbing PE-foam backing equipped with a novel shock resistance adhesive.

Product Features

- Outstanding shock performance
- Outstanding anti-repulsion properties to prevent lifting issue
- Superior push-out resistance
- Good rework ability
- Waterproofness

Application Fields

- Screen & touch panel mounting for smart phone, watch, tablet, touch laptop, etc
- Camera lens mounting and deco 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 | PE foam | • Total thickness | 150 µm |
| • Type of adhesive | modified acrylic | • Color | black |
| • Type of liner | PET film | • Thickness of liner | 50 µm |

Properties/Performance Values

- | | | | |
|-----------------------|----------|-----------------------------------|-----------|
| • Elongation at break | 190 % | • Static shear resistance at 23°C | very good |
| • Tensile strength | 9.3 N/cm | • Static shear resistance at 40°C | good |

Adhesion to Values

- | | | | |
|-------------------------|----------|-------------------------|-----------|
| • ABS (initial) | 6.5 N/cm | • PE (initial) | 2 N/cm |
| • ABS (after 14 days) | 8.3 N/cm | • PE (after 14 days) | 4.6 N/cm |
| • Glass (initial) | 8.8 N/cm | • PMMA (initial) | 8 N/cm |
| • Glass (after 14 days) | 9 N/cm | • PMMA (after 14 days) | 11.5 N/cm |
| • PC (initial) | 7.3 N/cm | • Steel (initial) | 9.1 N/cm |
| • PC (after 14 days) | 11 N/cm | • Steel (after 14 days) | 10.6 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=66212>



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