



# tesa® 66217

## Product Information



350µm d/s black high shock PE foam tape

### Product Description

tesa® 66217 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    | 350 µm |
| • Type of adhesive | modified acrylic | • Color              | black  |
| • Type of liner    | PET film         | • Thickness of liner | 50 µm  |

### Properties/Performance Values

- |                       |         |                                   |           |
|-----------------------|---------|-----------------------------------|-----------|
| • Elongation at break | 260 %   | • Static shear resistance at 23°C | very good |
| • Tensile strength    | 15 N/cm | • Static shear resistance at 40°C | good      |

### Adhesion to Values

- |                         |           |                         |           |
|-------------------------|-----------|-------------------------|-----------|
| • ABS (initial)         | 10.4 N/cm | • PE (initial)          | 8.1 N/cm  |
| • ABS (after 14 days)   | 12.6 N/cm | • PE (after 14 days)    | 9.3 N/cm  |
| • Glass (initial)       | 13 N/cm   | • PMMA (initial)        | 13 N/cm   |
| • Glass (after 14 days) | 13.9 N/cm | • PMMA (after 14 days)  | 16.2 N/cm |
| • PC (initial)          | 12.5 N/cm | • Steel (initial)       | 12.3 N/cm |
| • PC (after 14 days)    | 15.8 N/cm | • Steel (after 14 days) | 14.5 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=66217>



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### Disclaimer

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