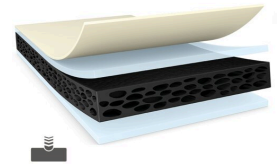




# tesa<sup>®</sup> 66822

## Product Information



150µm d/s black high shock & anti-repulsion PE foam tape

## Product Description

tesa<sup>®</sup> 66822 is a black double-sided tape consisting of a shock absorbing PE-foam backing equipped with a novel shock & anti-repulsion adhesive.

## Product Features

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

## Application Fields

- Smart Phone & Feature Phone: Lens mounting & touch panel mounting
- Tablet & Touch laptop: Lens mounting & touch panel mounting
- Smart watch: Lens mounting & touch panel mounting
- Smart TV: Lens mounting & frame 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           | • Color              | black       |
| • Type of adhesive | tackified acrylic | • Color of liner     | transparent |
| • Type of liner    | PET film          | • Thickness of liner | 50 µm       |
| • Total thickness  | 150 µm            |                      |             |

## Properties/Performance Values

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



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## Product Information

### Adhesion to Values

• ABS (initial)	6.6 N/cm	• PC (after 14 days)	11 N/cm
• ABS (after 14 days)	8.2 N/cm	• PE (initial)	2 N/cm
• Aluminium (initial)	5.9 N/cm	• PE (after 14 days)	4.5 N/cm
• Aluminium (after 14 days)	8.1 N/cm	• PMMA (initial)	8 N/cm
• Glass (initial)	9 N/cm	• PMMA (after 14 days)	11.6 N/cm
• Glass (after 14 days)	9.4 N/cm	• Steel (initial)	9 N/cm
• PC (initial)	7.3 N/cm	• Steel (after 14 days)	10.7 N/cm

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=66822>