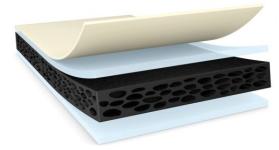


# tesa® 66824

## Product Information



200µm d/s black high shock & anti-repulsion PE foam tape

## Product Description

tesa® 66824 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  | 200 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)             | 8.2 N/cm  | • PC (after 14 days)    | 15.3 N/cm |
| • ABS (after 14 days)       | 10 N/cm   | • PE (initial)          | 5 N/cm    |
| • Aluminium (initial)       | 8 N/cm    | • PE (after 14 days)    | 5.8 N/cm  |
| • Aluminium (after 14 days) | 11.5 N/cm | • PMMA (initial)        | 12.7 N/cm |
| • Glass (initial)           | 12.5 N/cm | • PMMA (after 14 days)  | 16.2 N/cm |
| • Glass (after 14 days)     | 13.2 N/cm | • Steel (initial)       | 11.5 N/cm |
| • PC (initial)              | 12.2 N/cm | • Steel (after 14 days) | 14 N/cm   |

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=66824>