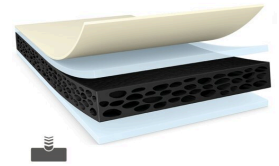




# tesa® 66626

## Product Information



300µm d/s high shear resistance and easy activation PE foam tape

## Product Description

tesa® 66626 is a black double-sided tape consisting of a shock absorbing PE-foam backing equipped with a novel high shear resistance adhesive.

## Product Features

- Excellent shear resistance and anti-lifting even under high temperature and high humidity
- Easy activation under limited pressure condition
- Superior push out strength by different substrates
- Outstanding shock performance
- Waterproofness
- Good rework ability and die cut ability

## Application Fields

- Screen & touch panel mounting in electronics devices like smart phone, tablet, laptop and PC
- Display bottom mounting on smart phone of curved OLED
- Back cover mounting on smart phone and feature phone, especially mounting on uneven surface or curved design
- Mounting with waterproof purpose

## 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 | modified acrylic | • Color of liner     | transparent |
| • Type of liner    | PET              | • Thickness of liner | 50 µm       |
| • Total thickness  | 300 µm           |                      |             |

## Properties/Performance Values

- |                          |         |                                   |           |
|--------------------------|---------|-----------------------------------|-----------|
| • Elongation at break    | 280 %   | • Humidity resistance             | good      |
| • Tensile strength       | 17 N/cm | • Static shear resistance at 40°C | very good |
| • Ageing resistance (UV) | good    |                                   |           |



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## Product Information

### Adhesion to Values

|                         |           |                         |           |
|-------------------------|-----------|-------------------------|-----------|
| • ABS (initial)         | 10.5 N/cm | • PE (initial)          | 5.2 N/cm  |
| • ABS (after 14 days)   | 12.3 N/cm | • PE (after 14 days)    | 6 N/cm    |
| • Glass (initial)       | 10 N/cm   | • PMMA (initial)        | 11.5 N/cm |
| • Glass (after 14 days) | 12.4 N/cm | • PMMA (after 14 days)  | 13.5 N/cm |
| • PC (initial)          | 11 N/cm   | • Steel (initial)       | 10 N/cm   |
| • PC (after 14 days)    | 14.3 N/cm | • Steel (after 14 days) | 12.2 N/cm |

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=66626>