



# tesa<sup>®</sup> 62866

## Product Information



300µm double-sided black anti lifting PE foam tape

## Product Description

tesa<sup>®</sup> 62866 is a black double-sided tape consisting of a high grade shock resistance PE foam backing equipped with a special acrylic adhesive, which comes with an excellent performance of shock resistance and anti-lifting.

tesa<sup>®</sup> 62866 features:

- Very good anti-lifting performance to withstand tension and strain in extreme environmental conditions
- Very good shock performance

## Product Features

- Superior anti-lens separation performance
- Excellent shear resistance
- Good rework ability and easily clean up residue
- Very good shock performance
- Outstanding anti-lifting performance under high temperature and high humidity

## Application Fields

- Lens mounting and touch panel mounting in consumer electronics devices like smart phone, tablet etc.

## 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 | 300 µm |
| • Type of adhesive | modified acrylic | • Color           | black  |
| • Type of liner    | PET film         |                   |        |

## Properties/Performance Values

- |                          |           |                                   |      |
|--------------------------|-----------|-----------------------------------|------|
| • Elongation at break    | 240 %     | • Humidity resistance             | good |
| • Tensile strength       | 11.5 N/cm | • Static shear resistance at 23°C | good |
| • Ageing resistance (UV) | good      | • Static shear resistance at 40°C | good |



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### Adhesion to Values

• ABS (initial)	6 N/cm	• Glass (after 14 days)	9.6 N/cm
• ABS (after 14 days)	9.8 N/cm	• PC (initial)	4.8 N/cm
• Aluminium (initial)	6.5 N/cm	• PC (after 14 days)	10.9 N/cm
• Aluminium (after 14 days)	9.8 N/cm	• Steel (initial)	7.6 N/cm
• Glass (initial)	7.5 N/cm	• Steel (after 14 days)	11.5 N/cm

### Additional Information

Liner: PV50, 50 µm, transparent PET liner

## Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=62866>