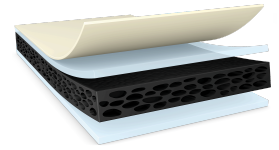




# tesa<sup>®</sup> 62866

## 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

## 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 material | 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 |

## 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 |



# tesa<sup>®</sup> 62866

## Product Information

### Additional Information

Liner: PV50, 50 µm, transparent PET liner

### Disclaimer

tesa<sup>®</sup> products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa<sup>®</sup> product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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