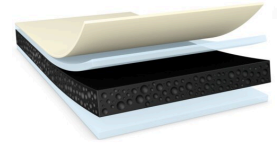




# tesa® 61086

## Product Information



300µm double sided acrylic foam tape

## Product Description

tesa® 61086 is a black double-sided tape consisting of a high shock absorbing acrylic foam backing and easy activation adhesive on both sides.

## Product Features

- Thickness: 300µm
- Excellent bonding performance on rough substrate under low pressure
- Good inner force resistance under harsh environments
- High impact resistance
- Good anti-repulsion performance
- High sealing ability with superior waterproofness (IPX8)

## Application Fields

- Demanding lens or screen and back cover mounting applications with high requirements for impact resistance.
- Mounting of waterproof designs
- Mounting of 3D curved or ultra slim bezel designs.

## 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          | Acrylic foam      | • Color              | black       |
| • Type of adhesive | tackified acrylic | • Color of liner     | transparent |
| • Type of liner    | PET film          | • Thickness of liner | 50 µm       |
| • Total thickness  | 300 µm            |                      |             |

## Properties/Performance Values

- |                                   |           |                                   |           |
|-----------------------------------|-----------|-----------------------------------|-----------|
| • Static shear resistance at 23°C | very good | • Static shear resistance at 40°C | very good |
|-----------------------------------|-----------|-----------------------------------|-----------|

## Adhesion to Values

- |                        |           |                        |           |
|------------------------|-----------|------------------------|-----------|
| • Glass (initial)      | 17.2 N/cm | • PC (after 3 days)    | 27.4 N/cm |
| • Glass (after 3 days) | 18.5 N/cm | • Steel (initial)      | 15.5 N/cm |
| • PC (initial)         | 17.8 N/cm | • Steel (after 3 days) | 17.6 N/cm |



# tesa<sup>®</sup> 61086

## Product Information

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=61086>