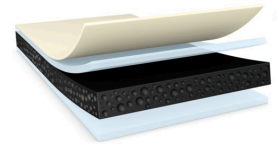


61086

Product Information



300µm double sided acrylic foam tape

Product Description

tesa® 61086 is a black double-sided tape consisting of a high shock absorbing AC 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 | • Thickness of liner | 50 µm |
| • Total thickness | 300 µm | | |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|--------|
| • Ageing resistance (UV) | very good | • Temperature resistance long term | 90 °C |
| • Static shear resistance at 23°C | very good | • Temperature resistance short term | 180 °C |
| • 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 |

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



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Product Information

Disclaimer

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