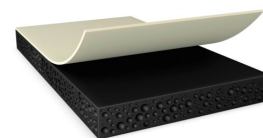




tesa® 75650

Product Information



500µm d/s black flexible acrylic foam tape

Product Description

tesa® 75650 is a double-sided black tape consisting of a high shock absorbing black acrylic foam.

tesa® 75650 features:

- Thickness: 500µm
- Very high shock performance
- Very high thermal shock resistance
- Very high bonding strength
- Outstanding anti-repulsion properties to prevent lifting
- Waterproofness
- Light blocking

Application Fields

- Demanding touch panel, lens or screen mounting applications with high requirements for impact resistance
- Mounting of Displays
- Mounting of ultra slim bezel designs
- Mounting of waterproof 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 | none | • Color | black |
| • Type of adhesive | modified acrylic | • Color of liner | transparent |
| • Type of liner | PET | • Thickness of liner | 75 µm |
| • Total thickness | 500 µm | • Weight of liner | 105 g/m ² |

Properties/Performance Values

- | | | | |
|------------------------------------|-----------|-------------------------------------|---------|
| • Ageing resistance (UV) | very good | • Temperature resistance short term | 180 °C |
| • Static shear resistance at 40°C | very good | • Transmittance (380 - 780nm) < | 0.001 % |
| • Temperature resistance long term | 90 °C | | |



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Product Information

Adhesion to Values

• Aluminium (initial)	11.5 N/cm	• PC (after 3 days)	40 N/cm
• Aluminium (after 3 days)	18 N/cm	• Steel (initial)	18 N/cm
• PC (initial)	15.5 N/cm	• Steel (after 3 days)	22 N/cm

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=75650>