



tesa® 75630

Product Information



300µm d/s black flexible acrylic foam tape

Product Description

tesa® 75630 is a double-sided black tape consisting of a high shock absorbing black acrylic foam.

tesa® 75630 features:

- Thickness: 300µm
- Very high shock performance
- Very high thermal and cold shock resistance
- Very high bonding strength for wide temperature range
- Good anti-repulsion properties to prevent lifting
- Waterproofing
- Light blocking

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Application Fields

- Demanding touch panel, lens or screen mounting applications with high requirements for impact resistance
- Mounting of Displays and flexible OLED Displays
- Mounting of ultra slim bezel or curved 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 material	Acrylic	• Colour	black
• Type of adhesive	modified acrylic	• Colour of liner	transparent
• Type of liner	PET	• Thickness of liner	75 µm
• Total thickness	300 µm	• Weight of liner	105 g/m ²

For latest information on this product please visit <http://l.tesa.com/?ip=75630>



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Product Information

Properties/Performance Values

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

Adhesion to Values

- | | | | |
|----------------------------|-----------|------------------------|-----------|
| • Aluminium (initial) | 9.5 N/cm | • PC (initial) | 14.5 N/cm |
| • Aluminium (after 3 days) | 16 N/cm | • PC (after 3 days) | 30 N/cm |
| • Glass (initial) | 17.5 N/cm | • Steel (initial) | 17.5 N/cm |
| • Glass (after 3 days) | 19 N/cm | • Steel (after 3 days) | 20 N/cm |

Disclaimer

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