



# tesa<sup>®</sup> 75635

## Product Information



350µm double sided black flexible acrylic foam tape

## Product Description

tesa<sup>®</sup> 75635 is a double-sided black tape consisting of a high shock absorbing black acrylic foam.

tesa<sup>®</sup> 75635 features:

- \* Thickness: 350µm
- \* 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



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### 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	• Color	black
• Type of adhesive	modified acrylic	• Color of liner	transparent
• Type of liner	PET	• Thickness of liner	75 µm
• Total thickness	350 µm	• Weight of liner	105 g/m <sup>2</sup>

### 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		

### Adhesion to Values

• Aluminium (initial)	10 N/cm	• PC (initial)	14.5 N/cm
• Aluminium (after 3 days)	16 N/cm	• PC (after 3 days)	34 N/cm
• Glass (initial)	17.5 N/cm	• Steel (initial)	17 N/cm
• Glass (after 3 days)	19 N/cm	• Steel (after 3 days)	20 N/cm

## Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=75635>