



# tesa<sup>®</sup> 75410

## Product Information



100µm double sided black flexible acrylic foam tape

## Product Description

tesa<sup>®</sup> 75410 is a double-sided black tape consisting of a high shock absorbing black acrylic foam.

tesa<sup>®</sup> 75410 features:

- \* Thickness: 100µm
- \* Very high shock performance
- \* Very high thermal shock resistance
- \* Very high bonding strength
- \* Anti-repulsion properties to prevent lifting
- \* Waterproofing
- \* Light blocking in x/y direction

## Product Features

- Thickness: 100µm
- Very high shock performance
- Very high thermal shock resistance
- Very high bonding strength
- Anti-repulsion properties to prevent lifting
- Waterproofing
- Light blocking in x/y direction

## Application Fields

- Demanding mounting applications with high requirements for impact resistance
- \* Mounting of components
- \* Mounting with ultra slim die-cut designs
- \* Mounting of waterproof designs

For latest information on this product please visit <http://l.tesa.com/?ip=75410>



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## Product Information

### 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

• Type of adhesive	modified acrylic	• Color of liner	transparent
• Type of liner	PET	• Thickness of liner	50 µm
• Total thickness	100 µm	• Weight of liner	72 g/m <sup>2</sup>
• Color	black		

### Product Assortment

- Available thicknesses 50µm, 100µm, 150µm

### Properties/Performance Values

• Ageing resistance (UV)	very good	• Temperature resistance long term	90 °C
• Static shear resistance at 23°C	good	• Temperature resistance short term	140 °C
• Static shear resistance at 40°C	good	• Transmittance (380 - 780nm) <	0.5 %

### Adhesion to Values

• Aluminium (initial)	7.2 N/cm	• PC (initial)	9.8 N/cm
• Aluminium (after 3 days)	9.4 N/cm	• PC (after 3 days)	12.3 N/cm
• Glass (initial)	11.4 N/cm	• Steel (initial)	11.6 N/cm
• Glass (after 3 days)	11.9 N/cm	• Steel (after 3 days)	13.1 N/cm

### Disclaimer

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