



tesa[®] 75405

Product Information



50µm double sided black flexible acrylic foam tape

Product Description

tesa[®] 75405 is a double-sided black tape consisting of a high shock absorbing black acrylic foam.

tesa[®] 75405 features:

- * Thickness: 50µm
- * 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: 50µm
- 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=75405>



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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

• Backing	Acrylic	• Color	black
• Type of adhesive	modified acrylic	• Color of liner	transparent
• Type of liner	PET	• Thickness of liner	50 µm
• Total thickness	50 µm	• Weight of liner	72 g/m ²

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) <	5 %

Adhesion to Values

• Aluminium (initial)	5.5 N/cm	• PC (initial)	7.5 N/cm
• Aluminium (after 3 days)	7.2 N/cm	• PC (after 3 days)	8.5 N/cm
• Glass (initial)	8.5 N/cm	• Steel (initial)	9.1 N/cm
• Glass (after 3 days)	8.8 N/cm	• Steel (after 3 days)	10.3 N/cm

Disclaimer

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