



# tesa<sup>®</sup> 75405

## Product Information



50µm d/s black flexible acrylic foam tape

## Product Description

tesa<sup>®</sup> 75405 is a double-sided black tape consisting of a high shock absorbing black acrylic foam.

## 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

## 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 <sup>2</sup> |

## 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      |                                     |        |

For latest information on this product please visit <http://l.tesa.com/?ip=75405>



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### 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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