



tesa[®] 75415

Product Information



150µm double sided black flexible acrylic foam tape

Product Description

tesa[®] 75415 is a double-sided black tape consisting of a high shock absorbing black acrylic foam.

tesa[®] 75415 features:

- Thickness: 150µm
- 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

• Type of liner	PET	• Total thickness	150 µm
• Weight of liner	72 g/m ²	• Color	black
• Backing material	Acrylic	• Colour of liner	transparent
• Type of adhesive	modified acrylic	• Thickness of liner	50 µm

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=75415>



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Adhesion to Values

• Aluminium (initial)	9 N/cm	• PC (initial)	14.4 N/cm
• Aluminium (after 3 days)	12.1 N/cm	• PC (after 3 days)	16.6 N/cm
• Glass (initial)	14.5 N/cm	• Steel (initial)	14.1 N/cm
• Glass (after 3 days)	14.6 N/cm	• Steel (after 3 days)	15.6 N/cm

Disclaimer

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