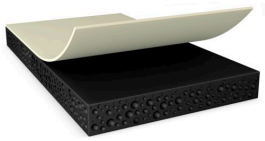
tesa® 61053

Product Information



200µm d/s black flexible acrylic foam tape

Product Description

tesa® 61053 is a double-sided black tape consisting of a high shock absorbing black acrylic foam.

Product Features

- Thickness: 200 µm
- 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

Application Fields

- Display or touch panel mounting for electronic devices and infotainment systems
- Compensation of mechanical stress (e.g. gap filling and thermal elongation)
- 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 material	Acrylic	Colour	black
Type of adhesive	modified acrylic	Colour of liner	transparent
Type of liner	PET	Thickness of liner	75 µm
Total thickness	200 µm	Weight of liner	105 g/m^2

Product Assortment

Available thicknesses	200, 250, 300, 400

Properties/Performance Values

Ageing resistance (UV)	very good	Temperature resistance short term duration	180 °C
Static shear resistance at 40°C	very good		
Temperature resistance long term duration	90 °C	Transmittance (380 - 780nm) <	0.001 %

For latest information on this product please visit http://l.tesa.com/?ip=61053

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Product Information

Adhesion to Values

- Aluminium (initial) 8.5 N/cm
- Aluminium (after 3 days) 14.5 N/cm
- Glass (initial) 13.4 N/cm
- Glass (after 3 days) 15.5 N/cm
- PC (initial) 13.5 N/cm
- PC (after 3 days) 26.7 N/cm
- Steel (initial) 15.5 N/cm
- Steel (after 3 days) 17 N/cm

Disclaimer

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