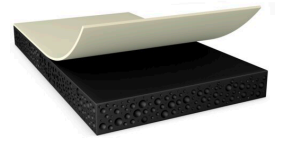


tesa® 61053

Product Information



200µm/7.9 mil 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.

tesa® 61053 features:

- Thickness: 200 µm/7.9 mil
- 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	Acrylic	• Color	black
• Type of adhesive	modified acrylic	• Color of liner	transparent
• Type of liner	PET	• Thickness of liner	75 µm
• Total thickness	200 µm		3 mils
	7.9 mils	• 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 long term	90 °C
• Static shear resistance at 40°C	very good		194 °F
		• Temperature resistance short term	180 °C
			356 °F

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Product Information

Adhesion to Values

• Aluminium (initial)	8.5 N/cm 77.7 oz/in	• PC (after 3 days)	26.7 N/cm 243.9 oz/in
• Aluminium (after 3 days)	14.5 N/cm 132.5 oz/in	• Steel (initial)	15.5 N/cm 141.6 oz/in
• Glass (initial)	13.4 N/cm 122.4 oz/in	• Steel (after 14 days)	38 N/cm 347.2 oz/in
• Glass (after 3 days)	15.5 N/cm 141.6 oz/in	• Steel (after 3 days)	17 N/cm 155.3 oz/in
• PC (initial)	13.5 N/cm 123.3 oz/in		

Disclaimer

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