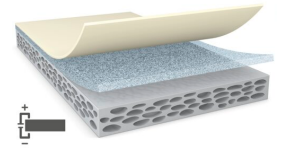


tesa® 60685

Product Information



500µm/19.7 mil single sided gray electrically conductive foam tape

Product Description

tesa® 60685 is a gray single sided electrically conductive self adhesive foam tape. It consists of a highly compressible electrically conductive foam backing and an electrically conductive adhesive.

tesa® 60685 features especially:

- Highly compressible with very low force
- Excellent recovery property
- Excellent conformability to surface variations and tolerances
- Good electrical conductivity over a wide working range in XYZ-direction even at high temperatures and humidity
- High bonding strength even at harsh environmental conditions
- Excellent shock absorbing and cushioning properties

Application Fields

- Conductive gap filling
- EMI shielding and grounding applications
- Electrostatic discharge applications

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	conductive foam	• Color	gray
• Type of adhesive	conductive acrylic	• Color of liner	white/blue logo
• Type of liner	PE-coated paper	• Thickness of liner	120 µm
• Total thickness	500 µm		4.7 mils
	19.7 mils		

Properties/Performance Values

• Contact resistance z-direction (initial)	0.03 Ohm / square inch	• Surface resistance x-y-direction	0.2 Ohm / square
• Release of liner	easy	• Temperature resistance short term	200 °C
			392 °F

Adhesion to Values

• Steel (initial)	6 N/cm	• Steel (after 14 days)	8 N/cm
	54.8 oz/in		73.1 oz/in

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Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=60685>