

tesa® 60256



Product Information

200µm double-sided grey electrically conductive woven tape

tesa® 60256 is a grey double-sided electrically conductive self adhesive tape. It consists of an electrically conductive woven backing and an electrically conductive acrylic adhesive.

tesa® 60256 features especially:

- Thickness: 200µm
- Excellent electrical conductivity in XYZ-direction even at high temperatures and humidity
- Good adhesion level even at harsh environmental conditions
- Tear resistant backing which provides very good dimensional stability

Main Application

- EMC applications, such as grounding
- 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.

Technical Data

• Backing material	conductive woven	• Thickness of liner	120 µm
• Color	gray	• Release of liner	4.7 mils
• Total thickness	200 µm	• Temperature resistance short term	easy
	7.9 mils	• Contact resistance z-direction (initial)	160 °C
• Type of adhesive	conductive acrylic	• Surface resistance x-y-direction	320 °F
• Type of liner	PE-coated paper		0.05 Ohm / square inch
• Color of liner	white/blue logo		0.2 Ohm / square

Adhesion to

• Steel (initial)	4.6 N/cm 42 oz/in	• Steel (after 14 days)	10.6 N/cm 96.8 oz/in
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Properties

- Static shear resistance at 23°C ●●
- Static shear resistance at 40°C ●

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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