

tesa® 60826

Product Information



60µm single sided silver electrically conductive aluminum tape

Product Description

tesa® 60826 is a single sided silver electrically conductive aluminum tape. It consists of electrically conductive Al/PET backing and single sided conductive adhesive coating layer. A transparent PET is laminated on aluminum foil for electrical insulation in z-direction. Designed for EMI shielding and grounding for electronic devices and components.

Product Features

- Excellent electrical conductivity in X-Y direction
- Reliable aging performance
- · Good bonding strength
- · Suitable for automatic application with tear resistant PET backing

Application Fields

• EMI shielding and grounding for electronics devices and components

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	aluminium foil	•	Color	silver
•	Type of adhesive	conductive acrylic	•	Color of liner	white
•	Type of liner	PE-coated paper	•	Thickness of liner	130 µm

Total thickness
60 μm

Product Assortment

• Available thicknesses $60 \ \mu m$

Properties/Performance Values

•	iensile strength	48 N/cm	•	Surface resistance x-y-direction	0.3 Onm / square
				(adhesive)	

Adhesion to Values

• Steel (initial) 5.5 N/cm • Steel (after 14 days) 9 N/cm



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