tesa® 60582

Product Information

tesa® 60582 25 µm single sided matte black electrically conductive fabric tape

Product Description

tesa® 60582 is a matte black single sided electrically conductive fabric tape. It consists of electrically conductive matte black fabric and conductive adhesive coating layer. Designed for covering and shielding for MLB, display, FPC and other components applications.

Product Features

- Excellent matte black appearance
- Very good conductivity in XYZ-direction
- Good EMI shielding performance
- Good bonding strength

Application Fields

- MLB shielding and covering
- FPC shielding
- Matte black shielding and covering on component

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	Black conductive fabric	• Color	matte black	
		• Color of liner	transparent	
• Type of adhesive	conductive acrylic	• Thickness of liner	50 µm	
• Type of liner	PET film			
• Total thickness	25 µm			

Properties/Performance Values

• Contact resistance z-direction (initial)	0.06 Ohm / square inch	• Surface resistance x-y-direction (adhesive)	0.25 Ohm / square
• Gloss level (60°)	1.3 GU	• Surface resistance x-y-direction (backing)	0.35 Ohm / square

Adhesion to Values

• Steel (after 14 days)	4 N/cm

For latest information on this product please visit http://l.tesa.com/?ip=60582

tesa® 60582

Product Information

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

For latest information on this product please visit http://l.tesa.com/?ip=60582