



tesa[®] 7950

Product Information

50µm single sided matte black filmic tape

Product Description

tesa[®] 7950 is a matt single sided self-adhesive tape consisting of an ultra-thin PET film backing and a black tackified acrylic adhesive

Special features:

- * Thickness: 50µm
- * Very good light blocking performance
- * Ultra matte black surface with a gloss level of 2.5 %
- * Excellent anti-fingerprint performance
- * Very good scratch resistance
- * High peel strength and shear resistance
- * Excellent repulsion resistance properties
- * Excellent resistance to demanding environmental conditions

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Application Fields

- Fixation in LED light sources or Flat Panel displays
- * Light shielding in consumer electronics parts

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be

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Product Information

Technical Information (average values)

used for specification purposes.

Product Construction

• Backing	PET film	• Total thickness	50 µm
• Type of adhesive	acrylic	• Color of liner	transparent
• Type of liner	PET	• Thickness of liner	50 µm

Properties/Performance Values

• Elongation at break	60 %	• Optical density	5.7
• Tensile strength	36.7 N/cm	• Temperature resistance long term	60 °C
• Dielectric breakdown voltage	4500 V	• Temperature resistance short term	130 °C

Adhesion to Values

• ABS (initial)	4 N/cm	• Glass (after 14 days)	4.7 N/cm
• ABS (after 14 days)	5 N/cm	• PC (initial)	3.8 N/cm
• Aluminium (initial)	4 N/cm	• PC (after 14 days)	5 N/cm
• Aluminium (after 14 days)	4.6 N/cm	• Steel (initial)	4 N/cm
• Glass (initial)	3.8 N/cm	• Steel (after 14 days)	4.6 N/cm

Disclaimer

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