



tesa[®] 7905

Product Information

5µm single sided matte black filmic tape

Product Description

tesa[®] 7905 is a matte black single sided tape consisting of an ultra-thin PET film backing and tackified acrylic adhesive.

Special features:

- * Thickness: 5µm
- * Strong & reliable bonding force
- * Refined matte black color tone
- * Low gloss level of 2.9 %
- * Excellent anti-fingerprint performance
- * Excellent solvent-resistance
- * Good light blocking

Product Features

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Application Fields

- Graphite sheet protection
- * Magnetic sheet protection
- * Ultrathin covering on various components in smartphone and tablet

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

For latest information on this product please visit <http://l.tesa.com/?ip=07905>



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Product Information

Product Construction

• Backing	PET film	• Total thickness	5 µm
• Type of adhesive	acrylic	• Color of liner	transparent
• Type of liner	PET	• Thickness of liner	50 µm

Properties/Performance Values

• Elongation at break	10 %	• Optical density	1.2
• Tensile strength	30 N/cm	• Temperature resistance short term	140 °C
• Dielectric breakdown voltage	700 V		

Adhesion to Values

• ASTM (initial)	0.9 N/cm	• Glass (after 14 days)	1 N/cm
• ASTM (after 14 days)	1 N/cm	• PC (initial)	0.9 N/cm
• Glass (initial)	1 N/cm	• PC (after 14 days)	1.4 N/cm

Disclaimer

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