tesa® 7905

Product Information

5 µm 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

Product 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

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.

Product Construction

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

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

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

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