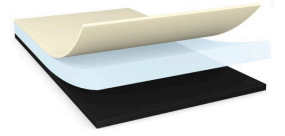




tesa[®] 7910

Product Information



10 µm single sided matte black filmic tape

Product Description

tesa[®] 7910 is a matt single sided self-adhesive tape consisting of an ultra-thin PET film backing and a transparent tackified acrylic adhesive

Product Features

- Thickness: 10µm
- Ultra matte black surface with a gloss level of 2.5 %
- Excellent anti-fingerprint performance
- Excellent solvent resistance
- Very good scratch resistance
- Good insulation property

Application Fields

- Graphite sheet covering, protection and fixation
- NFC antenna covering, protection and fixation

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 | 10 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 | 1.4 |
| • Tensile strength | 8.7 N/cm | • Temperature resistance long term | 60 °C |
| • Dielectric breakdown voltage | 1500 V | • Temperature resistance short term | 130 °C |



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Adhesion to Values

• ABS (initial)	1.1 N/cm	• Glass (after 14 days)	1.5 N/cm
• ABS (after 14 days)	1.6 N/cm	• PC (initial)	1.2 N/cm
• Aluminium (initial)	1.1 N/cm	• PC (after 14 days)	1.6 N/cm
• Aluminium (after 14 days)	1.6 N/cm	• Steel (initial)	1.2 N/cm
• Glass (initial)	1.2 N/cm	• Steel (after 14 days)	1.6 N/cm

Disclaimer

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