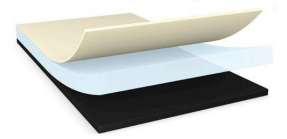




# tesa<sup>®</sup> 7910

## Product Information



10 µm single sided matte black filmic tape

## Product Description

tesa<sup>®</sup> 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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## Product Information

### 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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For latest information on this product please visit <http://l.tesa.com/?ip=07910>