



tesa[®] 7910

Product Information

tesa[®] 7910 matt single-sided self adhesive 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

Special 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

- | | | | |
|--------------------|----------|----------------------|-------|
| • Type of liner | PET | • Total thickness | 10 µm |
| • Backing material | PET film | • Thickness of liner | 50 µm |
| • Type of adhesive | acrylic | | |

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 |



tesa[®] 7910

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

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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