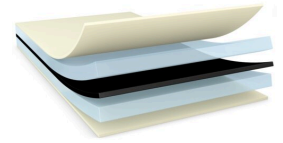




# tesa® 61210

## Product Information



100µm double-sided black mounting tape with superior chemical resistance and good shock performance.

### Product Description

tesa® 61210 is a double-sided self-adhesive tape with a black PET backing. Ideal for cover lens and touch panel mounting, it provides superior chemical resistance and good shock performance. Its special acrylic adhesive and versatility make it perfect for various surfaces.

### Product Features

- Excellent chemical resistance to different polar and non-polar chemicals
- With good shock resistance, tesa® 61210 provides good durability and withstands impacts
- Black color for easy detection or to match design requirements
- Skin-compatible (ISO 10993-10:2010; ISO 10993-5:2009)
- Halogen-free for safety and environmental friendliness

### Application Fields

- Ideal for cover lens mounting in mobile phones, providing a secure and reliable attachment
- Perfect for touch panel mounting, offering high bonding strength and good shock resistance

### 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          | PETP      | • Total thickness | 100 µm      |
| • Type of adhesive | specialty | • Color           | black       |
| • Type of liner    | PET       | • Color of liner  | transparent |

### Properties/Performance Values

- |                          |           |                                     |           |
|--------------------------|-----------|-------------------------------------|-----------|
| • Elongation at break    | 50 %      | • Humidity resistance               | very good |
| • Tensile strength       | 20 N/cm   | • Tack                              | medium    |
| • Ageing resistance (UV) | very good | • Temperature resistance long term  | 70 °C     |
| • Chemical Resistance    | very good | • Temperature resistance short term | 120 °C    |



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### Adhesion to Values

• Aluminium (initial)	8.9 N/cm	• PC (after 14 days)	16.8 N/cm
• Aluminium (after 14 days)	11.1 N/cm	• PE (initial)	4.5 N/cm
• Glass (initial)	12.9 N/cm	• PE (after 14 days)	7 N/cm
• Glass (after 14 days)	13.2 N/cm	• Steel (initial)	12.5 N/cm
• PC (initial)	10.3 N/cm	• Steel (after 14 days)	13.2 N/cm

### Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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=61210>