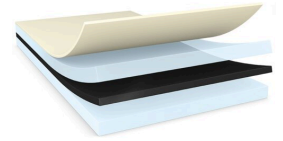




# tesa<sup>®</sup> 61210

## Product Information



100µm double sided black chemical resistant filmic tape

### Product Description

tesa<sup>®</sup> 61210 is a double sided self-adhesive tape consisting of a black PET backing and a special chemical resistant adhesive.

### Product Features

- Excellent chemical resistance to different polar and non polar chemicals
- Excellent shock resistance
- Excellent converting performance due to PET backing
- Double PET liner
- Halogen-freeness
- Skin-compatible (ISO 10993-10:2010; ISO 10993-5:2009)

### Application Fields

- Cover glass mounting in wearable devices
- Mounting of parts in electronic devices, e.g. keyboard mounting

### 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 %      | • Softener resistance               | 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 |
| • Humidity resistance    | very good |                                     |        |



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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)	12.4 N/cm
• PC (initial)	10.3 N/cm	• Steel (after 14 days)	13.2 N/cm

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=61210>