



# tesa<sup>®</sup> 61282

## Product Information

50µm d/s black high performance chemical resistant PET tape

### Product Description

tesa<sup>®</sup> 61282 is a black, double sided tape consisting of a PET backing and a special, high performance chemical resistant adhesive.

### Product Features

- Excellent chemical resistance to a broad range of polar and nonpolar chemicals
- Excellent shear resistance
- Excellent converting performance
- Excellent shock resistance
- Excellent appearance by double PET liner
- Skin compatibility (ISO 10993-10:2010; ISO 10993-5:2009)

### Application Fields

- Cover glass mounting e.g. in wearables or tablets
- Mounting of parts in electronic devices, e.g. keyboards, keypads or earphones
- Mounting of rubber feet to smart speaker

### 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      | • Thickness of easy release liner  | 50 µm |
| • Type of adhesive | specialty | • Thickness of tight release liner | 50 µm |
| • Total thickness  | 50 µm     | • Type of liner (easy release)     | PET   |
| • Color            | black     | • Type of liner (tight release)    | PET   |

### Properties/Performance Values

- |                       |           |                                     |        |
|-----------------------|-----------|-------------------------------------|--------|
| • Chemical Resistance | very good | • Temperature resistance long term  | 100 °C |
| • Humidity resistance | very good | • Temperature resistance short term | 200 °C |
| • Tack                | good      |                                     |        |

### Adhesion to Values

- |                        |        |                         |         |
|------------------------|--------|-------------------------|---------|
| • ASTM (initial)       | 4 N/cm | • Glass (after 14 days) | 6 N/cm  |
| • ASTM (after 14 days) | 7 N/cm | • PC (initial)          | 7 N/cm  |
| • Glass (initial)      | 4 N/cm | • PC (after 14 days)    | 12 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=61282>



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### Disclaimer

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