



# tesa® 61528

## Product Information

100µm double sided silicone/acrylic tape with different adhesive system

### Product Description

tesa® 61528 is a transparent double-sided tape with a PET-backing. One side is equipped with a silicone adhesive (easy side) and the other side is equipped with a modified acrylic (tight side).

Special features:

- \* Excellent bonding properties of the silicone adhesive especially to silicone or silicone containing substrates
- \* Excellent bonding properties of the acrylic adhesive to a wide range of materials
- \* Very good handling performance in converting processes
- \* Excellent resistance to demanding environmental conditions

### Product Features

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- Very good handling performance in converting processes
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### Application Fields

- Mounting on silicone or silicone containing substrates
- \* Fastening of silicone rubber (keypad, gasket, rubber feet)
- \* Mounting of logos or deco parts on UV coated housing

### 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        | • Type of adhesive (easy release)  | silicone         |
| • Total thickness                  | 100 µm      | • Type of adhesive (tight release) | modified acrylic |
| • Color                            | transparent | • Type of liner (easy release)     | PET              |
| • Color of liner (tight release)   | transparent | • Color of liner (easy release)    | white            |
| • Thickness of easy release liner  | 50 µm       | • Type of liner (tight release)    | PET              |
| • Thickness of tight release liner | 50 µm       |                                    |                  |

For latest information on this product please visit <http://l.tesa.com/?ip=61528>



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## Product Information

### Properties/Performance Values

- |                                   |           |                                   |           |
|-----------------------------------|-----------|-----------------------------------|-----------|
| • Ageing resistance (UV)          | very good | • Static shear resistance at 40°C | medium    |
| • Humidity resistance             | good      | • Tack                            | very good |
| • Static shear resistance at 23°C | good      |                                   |           |

### Adhesion to Values

- |                                       |           |                                     |           |
|---------------------------------------|-----------|-------------------------------------|-----------|
| • PC (tight-side, after 14 days)      | 13.3 N/cm | • Silicone (easy-side, initial)     | 2.8 N/cm  |
| • PC (tight-side, initial)            | 13.3 N/cm | • Steel (easy-side, after 14 days)  | 4.4 N/cm  |
| • PP (easy-side, after 14 days)       | 4.9 N/cm  | • Steel (easy-side, initial)        | 4 N/cm    |
| • PP (easy-side, initial)             | 4.6 N/cm  | • Steel (tight-side, after 14 days) | 12.6 N/cm |
| • Silicone (easy-side, after 14 days) | 4 N/cm    | • Steel (tight-side, initial)       | 11.3 N/cm |

### Additional Information

This product information applies to PV11.

### Disclaimer

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