



# tesa<sup>®</sup> 61532

## Product Information

50µm d/s Si/Ac-tape with differential adhesive system (Silicone/Acrylic)

### Product Description

tesa<sup>®</sup> 61532 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).

### Product 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

### 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                  | 50 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       |                                    |                  |

### 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      |                                   |           |



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### Adhesion to Values

• PC (tight-side, after 14 days)	9.5 N/cm	• Silicone (easy-side, initial)	3 N/cm
• PC (tight-side, initial)	9.5 N/cm	• Steel (easy-side, after 14 days)	4.9 N/cm
• PP (easy-side, after 14 days)	4.9 N/cm	• Steel (easy-side, initial)	4.8 N/cm
• PP (easy-side, initial)	4.2 N/cm	• Steel (tight-side, after 14 days)	9.9 N/cm
• Silicone (easy-side, after 14 days)	4.5 N/cm	• Steel (tight-side, initial)	8 N/cm

### Additional Information

This product information applies to PV11

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=61532>