



tesa® 61532

Product Information

50µm double-sided Silicone/Acrylic tape with differential adhesive system

tesa® 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).

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

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

- | | | | |
|--------------------------------------|-------------|------------------------------------|------------------|
| • Thickness of liner (easy release) | 50 µm | • Total thickness | 50 µm |
| • Color of liner (tight release) | transparent | • Backing material | PETP |
| • Thickness of liner (tight release) | 50 µm | • Type of adhesive (tight release) | modified acrylic |
| • Type of adhesive (easy release) | silicone | • Color | transparent |
| • Type of liner (easy release) | PET | | |

Product Properties/Performance Values

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|---------------------------------|-------|---------------------------------|-----|
| • Color of liner (easy release) | white | • Type of liner (tight release) | PET |
|---------------------------------|-------|---------------------------------|-----|

Adhesion to Values

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

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Product Information

Additional Information

This product information applies to PV11

Disclaimer

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