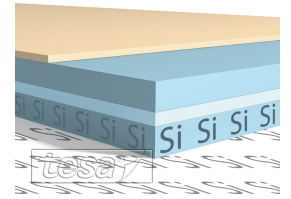




tesa® 61529

Product Information



140µm double-sided silicone/acrylic tape with different adhesive system

Product Description

tesa® 61529 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

- | | | | |
|-------------------------------------|-------------|--------------------------------------|------------------|
| • Backing material | PETP | • Thickness of liner (tight release) | 50 µm |
| • Total thickness | 140 µm | • Type of adhesive (easy release) | silicone |
| • Color | transparent | • Type of adhesive (tight release) | modified acrylic |
| • Color of liner (tight release) | transparent | • Type of liner (easy release) | PET |
| • Thickness of liner (easy release) | 50 µm | | |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-----------------------------------|-----------|
| • Ageing resistance (UV) | very good | • Static shear resistance at 40°C | medium |
| • Color of liner (easy release) | white | • Tack | very good |
| • Humidity resistance | good | • Type of liner (tight release) | PET |
| • Static shear resistance at 23°C | good | | |



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Product Information

Adhesion to Values

• PC (tight-side, initial)	13.9 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)	4.2 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)	13.8 N/cm
• Silicone (easy-side, initial)	3 N/cm		

Additional Information

This product information applies to PV11

Disclaimer

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