

# product information

## tesa® 61529

140µm d/s Si/Ac-tape with different adhesive system (Silicone/Acrylic)

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

### Main Application

- 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 Data

▪ Backing material	PET	▪ Color of liner (tight release)	transparent
▪ Color	transparent	▪ Thickness of liner (easy release)	50 µm
▪ Total thickness	140 µm	▪ Thickness of liner (tight release)	50 µm
▪ Type of adhesive (easy release)	silicone	▪ Type of liner (easy release)	PET
▪ Type of adhesive (tight release)	modified acrylic	▪ Type of liner (tight release)	PET
▪ Color of liner (easy release)	white		

### Adhesion to

▪ Steel (easy-side, initial)	4.2 N/cm	▪ Steel (easy-side, after 14 days)	4.4 N/cm
▪ Steel (tight-side, initial)	11.2 N/cm	▪ Steel (tight-side, after 14 days)	12.6 N/cm
▪ Silicone (easy-side, initial)	3.0 N/cm	▪ Silicone (easy-side, after 14 days)	4.0 N/cm
▪ PC (tight-side, initial)	13.7 N/cm	▪ PC (tight-side, after 14 days)	13.9 N/cm
▪ PP (easy-side, initial)	4.6 N/cm	▪ PP (easy-side, after 14 days)	4.9 N/cm

### Properties

▪ Tack	●●●●	▪ Static shear resistance at 23°C	●●●
▪ Ageing resistance (UV)	●●●●	▪ Static shear resistance at 40°C	●●
▪ Humidity resistance	●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

For latest information on this product please visit <http://l.tesa.com/?ip=61529>

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## Additional Information

This product information applies to PV11

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