tesa® 88665

Product Information

115 µm double sided PET film differential tape (Silicone/Acrylic)

Product Description

tesa® 88665 is a transparent double-sided tape with a PET-backing. One side is equipped with a silicone adhesive and the other side is equipped with a modified acrylic. it's designed for the demanding applications where silicone materials must be bonded to other non-silicone substrates.

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
- Great resistance to demanding environmental conditions

Application Fields

- Silicone foam lamination
- Silicone rubber mounting (rubber feet, phone case, keypad, gasket etc)
- Other critical surface mounting (PP. PE etc.)

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	PET
Total thickness	115 µm
Color	transparent
Type of adhesive (easy release)	silicone
Type of adhesive (tight release)	tackified acrylic
Type of liner (easy release)	PET film
Type of liner (tight release)	coated paper

Properties/Performance Values

Elongation at break	75 %
Tensile strength	50 N/cm
Static shear resistance at 23°C	very good
Temperature resistance short term	150 °C

For latest information on this product please visit http://l.tesa.com/?ip=88665

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Adhesion to Values

- PC (tight-side, after 14 days) 10.8 N/cm
- PC (tight-side, initial) 6.5 N/cm
- PP (easy-side, after 14 days) 7 N/cm
- PP (easy-side, initial) 4.8 N/cm
- PP (tight-side, after 14 days) 2.4 N/cm
- PP (tight-side, initial) 2.4 N/cm
- Silicone (easy-side, after 14 days) 9.5 N/cm
- Silicone (easy-side, initial) 6.3 N/cm
- Steel (initial) 6.9 N/cm
- Steel (easy-side, after 14 days) 7.6 N/cm
- Steel (easy-side, initial) 6.9 N/cm
- Steel (tight-side, after 14 days) 9.3 N/cm
- Steel (tight-side, initial) 6.4 N/cm

Additional Information

This product information is applicable to PV43

Disclaimer

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