



tesa® 88665

Product Information



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

Deskripsi Produk

tesa® 88665 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). it's designed for the demanding applications where silicone materials must be bonded to a range of 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

Penerapan

- 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.

Konstruksi Produk

- | | | | |
|---------------------------------|-------------|-----------------------------------|-------------------|
| • Penyangga | PET | • Jenis perekat (mudah lepas) | silicone |
| • Ketebalan total | 115 µm | • Jenis perekat (pelepasan rapat) | tackified acrylic |
| • Warna | transparent | • Jenis liner (pelepasan rapat) | coated paper |
| • Jenis liner (pelepasan mudah) | PET film | | |

Properti / Nilai Kinerja

- | | | | |
|---------------------------|---------|--|-----------|
| • Perpanjangan saat putus | 75 % | • Durasi ketahanan suhu jangka pendek | 150 °C |
| • Kekuatan tarik | 50 N/cm | • Ketahanan terhadap geser statis pada 23 °C | very good |



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Adhesion to Values

• Daya rekat ke PC (sisi rapat, awal)	6.5 N/cm	• Daya rekat ke Silikon (sisi mudah, setelah 14 hari)	9.5 N/cm
• Daya rekat ke PC (sisi yang rapat, setelah 14 hari)	10.8 N/cm	• Daya rekat ke Baja (awal)	6.9 N/cm
• Daya rekat ke PP (sisi mudah, awal)	4.8 N/cm	• Daya rekat ke Baja (sisi mudah, awal)	6.9 N/cm
• Daya rekat ke PP (sisi mudah, setelah 14 hari)	7 N/cm	• Daya rekat ke Baja (sisi mudah, setelah 14 hari)	7.6 N/cm
• Daya rekat ke PP (sisi rapat, awal)	2.4 N/cm	• Daya rekat ke Baja (sisi rapat, awal)	6.4 N/cm
• Daya rekat ke PP (sisi yang rapat, setelah 14 hari)	2.4 N/cm	• Daya rekat ke Baja (sisi yang rapat, setelah 14 hari)	9.3 N/cm
• Daya rekat ke Silikon (sisi mudah, awal)	6.3 N/cm		

Disclaimer

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