



# tesa<sup>®</sup> 88661

## Product Information



50µm double coated PET tape

### Product Description

tesa<sup>®</sup> 88661 is a transparent, double coated self-adhesive tape consisting of a PET backing and a tackified acrylic adhesive. it is the ideal solution for multi-purpose mounting applications specifically in general industry market and is extremely converting friendly.

### Product Features

- Good initial tack and adhesion to a wide variety surfaces
- Medium shear strength
- Excellent temperature resistance
- Wrinkle resistant PE-coated liner

### Application Fields

- Name plate mounting
- Membrane switch mounting
- Foam lamination
- Light strips mounting

### 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               | • Color           | transparent          |
| • Type of adhesive | tackified acrylic | • Color of liner  | white/blue logo      |
| • Type of liner    | PE-coated paper   | • Weight of liner | 128 g/m <sup>2</sup> |
| • Total thickness  | 50 µm             |                   |                      |

### Properties/Performance Values

- |                                   |         |                                     |              |
|-----------------------------------|---------|-------------------------------------|--------------|
| • Elongation at break             | 50 %    | • Tack                              | good, medium |
| • Tensile strength                | 20 N/cm | • Temperature resistance long term  | 100 °C       |
| • Static shear resistance at 23°C | medium  | • Temperature resistance short term | 200 °C       |
| • Static shear resistance at 70°C | medium  |                                     |              |



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### Adhesion to Values

• ABS (initial)	5.1 N/cm	• PET (initial)	5.2 N/cm
• ABS (after 14 days)	6.2 N/cm	• PET (after 14 days)	6 N/cm
• PC (initial)	5.6 N/cm	• PP (initial)	2 N/cm
• PC (after 14 days)	6.6 N/cm	• PP (after 14 days)	5.5 N/cm
• PE (initial)	2 N/cm	• Steel (initial)	5.5 N/cm
• PE (after 14 days)	3.1 N/cm	• Steel (after 14 days)	7.2 N/cm

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=88661>