



# tesa® 88663

## Product Information



150µm double coated PET tape

## Product Description

tesa® 88663 is a transparent, double coated self-adhesive tape consisting of a PET backing and a tackified acrylic adhesive specifically designed for Industrial Trade & Converting market. It is the ideal solution for multi-purpose laminating and converting applications.

## Product Features

- Excellent adhesion to a wide variety surfaces
- Great shear strength
- Great temperature resistance
- Toluene-free adhesive
- Humidity resistant PE-coated liner

## Application Fields

- Foam lamination
- Light strips mounting
- Name plate mounting
- Mylar film 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   | • Thickness of liner | 140 µm          |
| • Total thickness  | 150 µm            |                      |                 |

## Properties/Performance Values

- |                                   |           |                                     |        |
|-----------------------------------|-----------|-------------------------------------|--------|
| • Elongation at break             | 50 %      | • Tack                              | medium |
| • Tensile strength                | 40 N/cm   | • Temperature resistance long term  | 95 °C  |
| • Static shear resistance at 23°C | very good | • Temperature resistance short term | 200 °C |
| • Static shear resistance at 70°C | good      |                                     |        |



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## Product Information

### Adhesion to Values

• ABS (initial)	11 N/cm	• PET (initial)	11.3 N/cm
• ABS (after 14 days)	13.2 N/cm	• PET (after 14 days)	12.9 N/cm
• PC (initial)	11.1 N/cm	• PP (initial)	2.8 N/cm
• PC (after 14 days)	15.3 N/cm	• PP (after 14 days)	5.3 N/cm
• PE (initial)	4.6 N/cm	• Steel (initial)	11.6 N/cm
• PE (after 14 days)	5.2 N/cm	• Steel (after 14 days)	13.8 N/cm

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=88663>