



# tesa<sup>®</sup> 88663

## Product Information



150µm double coated PET tape

## Product Description

tesa<sup>®</sup> 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, medium |                                     |        |



# tesa<sup>®</sup> 88663

## 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

tesa<sup>®</sup> products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa<sup>®</sup> product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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