



tesa® 88663

Product Information



150µm double sided PET tape

Product Description

tesa® 88663 is a transparent, double sided 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
- Signage assembly and 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

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