



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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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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