

tesa® 88644

Product Information



160µm double coated tissue tape

Product Description

tesa® 88644 is a 160µm double coated tissue tape consisting of a tissue backing and a tackified acrylic adhesive.

Product Features

- Good adhesion to a variety of polar surfaces
- Sufficient adhesion to non-polar surfaces
- Excellent holding power at escalated temperature
- Good Anti-repulsion performance
- Suitable for permanent applications

Application Fields

- Name plate mounting
- Membrane switch mounting
- Foam lamination
- Textile lamination

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 | non-woven | • Color | translucent |
| • Type of adhesive | tackified acrylic | • Color of liner | white/blue logo |
| • Type of liner | PE-coated paper | • Thickness of liner | 130 µm |
| • Total thickness | 160 µm | | |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|--------|
| • Static shear resistance at 70°C | very good | • Temperature resistance long term | 80 °C |
| • Tack | good | • Temperature resistance short term | 160 °C |

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Adhesion to Values

• ABS (initial)	7.7 N/cm	• PE (after 3 days)	5.1 N/cm
• ABS (after 3 days)	9.9 N/cm	• PET (initial)	6.5 N/cm
• Glass (initial)	8.3 N/cm	• PP (initial)	6.2 N/cm
• Glass (after 3 days)	9.7 N/cm	• PP (after 3 days)	8.1 N/cm
• PC (initial)	7.9 N/cm	• PVC (initial)	5.2 N/cm
• PC (after 3 days)	9.8 N/cm	• Steel (initial)	7.9 N/cm
• PE (initial)	3.8 N/cm	• Steel (after 3 days)	10.2 N/cm

Additional Information

The Adhesion to Steel data is tested according to ASTM-3330

Disclaimer

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