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

Applications

- 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.

Applications

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

Properties/Performance Values

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

For latest information on this product please visit http://l.tesa.com/?ip=88644

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Product Information

Adhesion to Values

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