



tesa® 88643

Product Information



140µm double coated tissue tape

Product Description

tesa® 88643 is a 140µm double coated tissue tape consisting of a tissue backing and a tackified acrylic adhesive.

Features:

- Conformable
- Excellent adhesion to a variety of polar surfaces
- Easily removable liner
- Suitable for permanent applications

Application Fields

- Name plate mounting
- Control panel 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 | • Total thickness | 140 µm |
| • Type of adhesive | tackified acrylic | • Color | translucent |
| • Type of liner | PE-coated paper | • Color of liner | white/blue logo |

Properties/Performance Values

- | | | | |
|------------------------------------|-------|-------------------------------------|--------|
| • Tack | good | • Temperature resistance short term | 110 °C |
| • Temperature resistance long term | 70 °C | | |

Adhesion to Values

- | | | | |
|------------------------|-----------|------------------------|-----------|
| • ABS (initial) | 11.2 N/cm | • PE (after 3 days) | 4.7 N/cm |
| • ABS (after 3 days) | 13.2 N/cm | • PET (initial) | 8.3 N/cm |
| • Glass (initial) | 12.7 N/cm | • PP (initial) | 3 N/cm |
| • Glass (after 3 days) | 15 N/cm | • PP (after 3 days) | 3.2 N/cm |
| • PC (initial) | 10.5 N/cm | • PVC (initial) | 6.4 N/cm |
| • PC (after 3 days) | 12.2 N/cm | • Steel (initial) | 9.6 N/cm |
| • PE (initial) | 4.4 N/cm | • Steel (after 3 days) | 11.2 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=88643>



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Additional Information

The Adhesion to Steel data is tested according to ASTM-3300

Disclaimer

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