



# tesa<sup>®</sup> 88643

## Product Information



140µm double coated tissue tape

### Product Description

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

### Product Features

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

### Applications

- 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.

### Applications

- |                    |                   |                   |                 |
|--------------------|-------------------|-------------------|-----------------|
| • 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-3330

### Disclaimer

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