



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.

<span style="font-family: var(--default-font-family); color: var(--attrpanel-color-text, #1a2028); background-color: var(--palette-white, #ffffff)

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 |

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



tesa[®] 88644

Product Information

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

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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