



tesa[®] 68144

Product Information

100 µm/3.9 mils double-sided splicing tape

Product Description

tesa[®] 68144 is a 100 µm/3.9 mils translucent double-sided splicing tape consisting of a non-woven carrier coated with an acrylic adhesive, covered by a white paper liner. The special adhesive formulation ensures a secure bond on a variety of paper materials, even at elevated temperatures.

Product Features

- The special adhesive formulation ensures a secure bond on a variety of paper materials, even at elevated temperatures.

Application Fields

Splicing of

- Paper (liner and flute) in corrugated board production
- Paper in newsprint and converting processes
- Lightweight cardboard

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 | acrylic | • Color of liner | white |
| • Type of liner | PE-coated paper | • Thickness of liner | 120 µm |
| • Total thickness | 100 µm
3.9 mils | | 4.7 mils |

Properties/Performance Values

- | | | | |
|-----------------------|----------------------|-------------------------------------|------------------|
| • Elongation at break | 2 % | • Temperature resistance long term | 70 °C
158 °F |
| • Tensile strength | 9 N/cm
5.1 lbs/in | • Temperature resistance short term | 100 °C
212 °F |



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Product Information

Adhesion to Values

• Aluminium (initial)	3.6 N/cm 32.9 oz/in	• PC (after 14 days)	7.1 N/cm 64.9 oz/in
• Aluminium (after 14 days)	4.2 N/cm 38.4 oz/in	• Steel (initial)	5.5 N/cm 50.2 oz/in
• PC (initial)	7.7 N/cm 70.3 oz/in	• Steel (after 14 days)	8.1 N/cm 74 oz/in

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=68144>