



tesa® 68144

Product Information



100 µm double-sided splicing tape

Product Description

tesa® 68144 is a 100 µm translucent double-sided splicing tape consisting of a non-woven carrier coated with an acrylic adhesive, covered by a white paper liner.

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 material | 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 | • Thickness of tape | 100 µm |

Properties/Performance Values

- | | | | |
|-----------------------|--------|-------------------------------------|--------|
| • Elongation at break | 2 % | • Temperature resistance long term | 70 °C |
| • Tensile strength | 9 N/cm | • Temperature resistance short term | 100 °C |

Adhesion to Values

- | | | | |
|-----------------------------|----------|-------------------------|----------|
| • Aluminium (initial) | 3.6 N/cm | • PC (after 14 days) | 7.1 N/cm |
| • Aluminium (after 14 days) | 4.2 N/cm | • Steel (initial) | 5.5 N/cm |
| • PC (initial) | 7.7 N/cm | • Steel (after 14 days) | 8.1 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=68144>



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