



tesa® 4445

Product Information



Repulpable Single-Sided Splicing Tape

Product Description

tesa® 4445 is a single-sided repulpable splicing tape without liner consisting of a flat-back paper and a modified water soluble acrylic adhesive.

Colour: Light Blue

Product Features

- High tack properties
- Good adhesion values on coated and uncoated paper
- Very high tensile strength
- Good repulpability over full pH-range (pH3 –pH9)
- Paper from well-managed certified forests and other controlled sources

Application Fields

tesa® 4445 is particularly suitable for:

- End tabbing applications
- General purpose applications

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 | flat paper | • Total thickness | 190 µm |
| • Type of adhesive | repulpable tackified acrylic | • Color | blue |
| • Type of liner | none | | |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|--------------------------------|-----------|
| • Elongation at break | 8 % | • Static shear resistance | good |
| • Tensile strength | 90 N/cm | • Tack | very good |
| • Shelf life time (packed) < 25°C | 12 months | • Tensile strength (crosswise) | 42 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=04445>



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