

tesa® 51446

Product Information



Repulpable Single-Sided Tape

Product Description

tesa® 51446 is a single-sided repulpable tape without liner consisting of a flat-back paper and a modified water soluble acrylic adhesive.

Colors: Blue

Product Features

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

Application Fields

tesa® 51446 can be used on light papers and 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 | 105 µm |
| • Type of adhesive | repulpable tackified acrylic | • Color | blue |
| • Type of liner | none | | |

Properties/Performance Values

- | | | | |
|---------------------------|---------|--------------------------------|-----------|
| • Elongation at break | 2.4 % | • Tack | very good |
| • Tensile strength | 77 N/cm | • Tensile strength (crosswise) | 32 N/cm |
| • Static shear resistance | good | | |

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