



tesa[®] 4446

Product Information



Repulpable single-sided tape

Product Description

tesa[®] 4446 is a single-sided repulpable tape without a liner consisting of a flat-back paper and a modified water soluble acrylic adhesive.

Color: White

Product Features

- Very high tack properties
- High shear strength
- Strong flat paper backing for reliable performance on even higher paper grammages
- Full repulpability over full pH-range (pH3 – pH9) for unrestricted use in paper-, board- and fluff-pulp production
- Paper from well-managed certified forests and other controlled sources

Application Fields

tesa[®] 4446 is particularly suitable for:

- End tabbing of fluff-pulp
- End tabbing, splicing and web feeding of paper-based substrates

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 | • Type of liner | none |
| • Type of adhesive | repulpable tackified acrylic | • Total thickness | 165 µm |

Properties/Performance Values

- | | | | |
|---------------------------|----------|--------------------------------|-----------|
| • Elongation at break | 3 % | • Tack | very good |
| • Tensile strength | 110 N/cm | • Tensile strength (crosswise) | 70 N/cm |
| • Static shear resistance | good | | |

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