



# tesa<sup>®</sup> 4446

## Product Information



Repulpable single-sided tape

### Product Description

tesa<sup>®</sup> 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<sup>®</sup> 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     |                                |           |

For latest information on this product please visit <http://l.tesa.com/?ip=04446>



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