



# tesa<sup>®</sup> 51446

## Product Information



## Repulpable Single-Sided Tape

### Product Description

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

Colors: Blue, Colorless

### 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<sup>®</sup> 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                   | • Type of liner   | none   |
| • Type of adhesive | repulpable tackified acrylic | • Total thickness | 105 µm |

### Properties/Performance Values

- |                                   |           |                                |              |
|-----------------------------------|-----------|--------------------------------|--------------|
| • Elongation at break             | 2.4 %     | • Static shear resistance      | good, medium |
| • Tensile strength                | 77 N/cm   | • Tack                         | very good    |
| • Shelf life time (packed) < 25°C | 12 months | • Tensile strength (crosswise) | 32 N/cm      |

For latest information on this product please visit <http://l.tesa.com/?ip=51446>



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