



# tesa® 51446

## Product Information



### Repulpable, Single-Sided Splicing Tape

#### Product Description

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

tesa® 51446 features especially

- High tack properties
- Good adhesion values on coated and uncoated paper
- Good repulpability over full pH-range (pH3 –pH9)

Colour: Blue, Colourless

#### Application Fields

tesa® 51446 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 %   | • Tack                         | very good |
| • Tensile strength        | 77 N/cm | • Tensile strength (crosswise) | 32 N/cm   |
| • Static shear resistance | good    |                                |           |



# tesa<sup>®</sup> 51446

## Product Information

### Disclaimer

tesa<sup>®</sup> products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa<sup>®</sup> product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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