



# tesa® CaRes 51444 PV11



## Product Information

Repulpable, Single-Sided Splicing Tape

## Product Description

tesa® 51444 is a single-sided repulpable splicing tape with liner consisting of a flat-back paper and a modified water soluble acrylic adhesive.

tesa® 51444 features:

- Very high shear strength
- Very good adhesion values on coated paper
- Good adhesion values on uncoated paper
- Very low splice thickness
- Very high heat resistance
- Printable and coatable backing
- Good repulpability over pH-range: pH3 –pH9

Colour: Blue

## Application Fields

tesa® 51444 is particularly suitable for:

- Manual permanent butt splicing
- Use in automatic butt-splicers
- Security tape

## 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 material | flat paper                   | • Total thickness | 50 µm |
| • Type of adhesive | repulpable tackified acrylic | • Colour          | blue  |
| • Type of liner    | repulpable siliconised paper |                   |       |

## Properties/Performance Values

- |                           |           |                                |         |
|---------------------------|-----------|--------------------------------|---------|
| • Elongation at break     | 6 %       | • Tack                         | medium  |
| • Static shear resistance | very good | • Tensile strength (crosswise) | 10 N/cm |



# tesa<sup>®</sup> CaRes 51444 PV11

## Product Information

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=51444>