

Product Information

Repulpable, Single-Sided Splicing Tape

tesa® 4447 is a single-sided repulpable splicing tape without liner consisting of a flat-back paper and a modified water soluble acrylic adhesive.

tesa® 4447 features especially

- Very high shear strength
- Very good adhesion values on coated and uncoated paper
- Good heat resistance
- Good repulpability over full pH-range (pH3 –pH9)

Colour: Blue

Main Application

tesa® 4447 is particularly suitable for:

- Permanent butt splices
- Use in automatic butt splicers
- Web feeding 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.

Technical Data

| | | | |
|-----------------------|------------------------------|-----------------------------------|-----------|
| • Backing material | flat paper | • Tensile strength | 75 N/cm |
| • Total thickness | 90 µm | • Tensile strength (crosswise) | 50 N/cm |
| • Type of adhesive | repulpable tackified acrylic | • Type of liner | none |
| • Elongation at break | 9 % | • Shelf life time (packed) < 25°C | 12 months |

Properties

- | | | | |
|--------|----|---------------------------|------|
| • Tack | ●● | • Static shear resistance | ●●●● |
|--------|----|---------------------------|------|

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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Disclaimer

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