

Product Information

Repulpable, Single-Sided Splicing Tape

tesa® 4447 is a single-sided, linerless, repulpable splicing tape consisting of a flat-back paper and a modified water soluble acrylic adhesive.

tesa® 4447 features

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

Color: 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) | 42.8 lbs/in |
| | 3.5 mils | | 50 N/cm |
| • Type of adhesive | repulpable tackified | • Type of liner | 28.6 lbs/in |
| | acrylic | • Shelf life time (packed) < 25°C | none |
| • Elongation at break | 9 % | | 12 months |

Properties

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

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

tesa® 4447

Product Information



Disclaimer

tesa® 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® 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=04447>