



tesa[®] 4441

Product Information



Repulpable, Single-Sided Splicing Tape

Product Description

tesa[®] 4441 is a single-sided repulpable splicing tape without liner consisting of an internally creped paper and a modified water soluble acrylic adhesive.

tesa[®] 4441 features especially

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

Color: Light Blue, White

Product Features

- Very good stretching properties
- High shear strength
- Very good adhesion values on coated and uncoated paper
- Good repulpability over full pH-range (pH3 –pH9)
- Very high tack properties
- Paper from well-managed certified forests and other controlled sources

Application Fields

tesa[®] 4441 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	slightly-creped paper	• Type of liner	none
• Type of adhesive	repulpable tackified acrylic	• Total thickness	140 µm 5.5 mils

For latest information on this product please visit <http://l.tesa.com/?ip=04441>



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Product Information

Properties/Performance Values

- | | | | |
|-----------------------------------|-------------|--------------------------------|-------------|
| • Elongation at break | 11 % | • Static shear resistance | good |
| • Tensile strength | 75 N/cm | • Tack | good |
| | 42.8 lbs/in | • Tensile strength (crosswise) | 36 N/cm |
| • Shelf life time (packed) < 25°C | 12 months | | 20.6 lbs/in |

Disclaimer

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