

Product Information

Repulpable Single-Sided Tape

tesa® 4441 is a single-sided repulpable tape without liner consisting of a slightly creped paper and a modified water soluble acrylic adhesive.

tesa® 4441 features especially:

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

Colors: Light Blue, White

Main Application

tesa® 4441 is a versatile product that can be used on most paper grades. It 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.

Technical Data

• Backing material	slightly-creped paper	• Tensile strength	75 N/cm
• Total thickness	140 µm	• Tensile strength (crosswise)	36 N/cm
• Type of adhesive	repulpable tackified acrylic	• Type of liner	none
• Elongation at break	11 %	• Shelf life time (packed) < 25°C	12 months

Properties

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

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

tesa® 4441

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