

tesa® 4446

Repulpable, single-sided end tabbing tape

tesa® 4446 is a single-sided repulpable tape without a liner consisting of a flat-back paper and a modified acrylic adhesive.

The main features of tesa® 4446 are:

- Full repulpability over full pH-range (pH3 – pH9) for unrestricted use in paper-, board- and fluff-pulp production
- Excellent tack and adhesion for reliable bonding on fluff-pulp and paper-based substrates
- Strong flat paper backing for reliable performance with even higher paper grammages

Colour: White

Main Application

tesa® 4446 is particularly suitable for:

- End tabbing of fluff-pulp
- End tabbing, splicing and web feeding of paper-based substrates

Technical Data

▪ Backing material	flat paper	▪ Tensile strength	160 N/cm
▪ Total thickness	165 µm	▪ Tensile strength (crosswise)	100 N/cm
▪ Type of adhesive	repulpable tackified acrylic	▪ Type of liner	none
▪ Elongation at break	7.5 %	▪ Shelf life time (packed) < 25°C	12 months

Properties

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|--------|---------|---------------------------|-------|
| ▪ Tack | ● ● ● ● | ▪ Static shear resistance | ● ● ● |
|--------|---------|---------------------------|-------|

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

For latest information on this product please visit <http://l.tesa.com/?ip=04446>

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