

tesa® CaRes 51445 PV11 Repulpable, single-sided splicing tape

tesa® 51445 CaRes® is a single-sided repulpable splicing tape with liner consisting of a flat-back paper and a modified water soluble acrylic adhesive.

tesa® 51445 CaRes® features especially:

- Very high shear strength
- Very good adhesion values on coated paper
- Good adhesion values on uncoated paper
- Low splice thickness
- Very high heat resistance
- Printable and coatable backing
- Good repulpability over full pH-range (pH3 –pH9)
- Good resistance against calcium carbonate (CaCO₃)

Colour: Blue

Main Application

tesa® 51445 CaRes® is particularly suitable for:

- Manual permanent butt splicing
- Use in automatic butt splice applicators

Technical Data

▪ Backing material	flat paper	▪ Elongation at break	6 %
▪ Color	blue	▪ Tensile strength (crosswise)	30 N/cm
▪ Total thickness	80 µm	▪ Type of liner	repulpable siliconised paper
▪ Type of adhesive	repulpable tackified acrylic	▪ Shelf life time (packed) < 25°C	12 months

Properties

▪ Temperature resistance	●●●●	▪ Static shear resistance	●●●●
▪ Tack	●●		

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

For latest information on this product please visit <http://l.tesa.com/?ip=51445>

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