



tesa[®] CaRes 51445 PV11



Product Information

Repulpable, single-sided splicing tape

Product Description

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

Application Fields

tesa[®] 51445 CaRes[®] is particularly suitable for:

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

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 | flat paper | • Total thickness | 80 µm |
| • Type of adhesive | repulpable tackified acrylic | • Color | blue |
| • Type of liner | repulpable siliconised paper | | |

Properties/Performance Values

- | | | | |
|---------------------------|-----------|--------------------------------|---------|
| • Elongation at break | 6 % | • Tack | medium |
| • Static shear resistance | very good | • Tensile strength (crosswise) | 30 N/cm |



tesa[®] CaRes 51445 PV11

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=51445>