



tesa® CaRes 61445

Product Information



Repulpable, black single-sided splicing tape

Product Description

tesa® CaRes 61445 is a single-sided repulpable splicing tape, with a liner consisting of a flat-back paper and a modified water soluble acrylic adhesive.

Product Features

- The patented calcium resistant adhesive (CaRes) for a maximised life time of permanent splices on papers containing calcium carbonate (CaCO_3)
- Black backing with high colour density for reliable optical detection
- Thin but strong backing to allow a low total splice thickness
- tesa® CaRes 61445 is certified by independent laboratories for: Repulpability according to TAPPI UM-213 over full pH-range (pH3 – pH9)
- Very high shear strength
- Printable and coatable backing for easy further processing
- Very high heat resistance
- Very good adhesion values on most paper grades

Application Fields

tesa® CaRes 61445 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

• Type of liner	repulpable siliconised paper	• Total thickness	80 µm
• Backing material	flat paper	• Color	black
• Type of adhesive	repulpable tackified acrylic		

Properties/Performance Values

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

For latest information on this product please visit <http://l.tesa.com/?ip=61445>



tesa[®] CaRes 61445

Product Information

Additional Information

Other products for butt-splicing:

- tesa[®] 51444 - reduced thickness for thinner splices
- tesa[®] 51445 - stronger backing for higher splice security
- tesa[®] 51455 - slit liner for easier manual splice application
- tesa[®] 51465 - slit liner and splitting strip for secure tape fixation during the manual splice preparation

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=61445>