



51455 PV11



Product Information

Repulpable single-sided splicing tape

Descripción del producto

tesa® CaRes 51455 is a single-sided repulpable splicing tape, with a liner consisting of a flat-back paper and a modified water soluble acrylic adhesive.

Características

- The patented calcium resistant adhesive (CaRes) for a maximised life time of permanent splices on papers containing calcium carbonate (CaCO₃)
- Slit liner for easier manual splice application
- Thin but strong backing to allow a low total splice thickness
- Printable and coatable backing for easy further processing
- Very high shear strength
- Very high heat resistance
- Very good adhesion values on most paper grades
- tesa® CaRes 51455 is certified by independent laboratories for: Repulpability according to TAPPI UM-213 over full pH-range (pH3 – pH9)

Aplicación

tesa® CaRes 51455 is particularly suitable for:

- Manual permanent butt-splicing

Información Técnica: (valores promedio)

Los valores en esta sección son considerados solamente como representativos o típicos y no deben usarse para propósitos específicos.

Composición del producto

- | | | | |
|-----------------------|------------------------------------|-----------------|-------|
| • Material de soporte | papel liso | • Espesor total | 80 µm |
| • Tipo de adhesivo | acrílico taquificado
repulpable | • Color | azul |
| • Tipo de protector | papel siliconado
repulpable | | |

Propiedades / Valores de rendimiento

- | | | | |
|---|-----------|---------------------------|-----------|
| • Elongación a la ruptura | 6 % | • Resistencia al cortante | very good |
| • Caducidad (envase) | 12 months | • Tack | medium |
| • Resistencia a la rotura (transversal) | 30 N/cm | | |

For latest information on this product please visit <http://l.tesa.com/?ip=51455>



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Additional Information

Other products for butt-splicing:

- tesa® 51444 - reduced thickness for thinner splices
- tesa® 51445 - stronger backing for higher splice security
- tesa® 51465 - slit liner and splitting strip for secure tape fixation during the manual splice preparation
- tesa® 61445 - black backing for optical detection

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.



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