



# 51444 PV11



## Product Information

Repulpable single-sided splicing tape

## Descripción del producto

tesa® CaRes 51444 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 (CaCO<sub>3</sub>)
- Very thin but strong backing to allow an especially 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 51444 is certified by independent laboratories for: Repulpability according to TAPPI UM-213 over full pH-range (pH3 – pH9)
- Paper from well-managed certified forests and other controlled sources

## Aplicación

tesa® 51444 is particularly suitable for:

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

## 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 | 50 µm |
| • Tipo de adhesivo    | acrílico taquificado<br>repulpable | • Color         | azul  |
| • Tipo de protector   | papel siliconado<br>repulpable     |                 |       |



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#### 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)	10 N/cm		

#### Additional Information

Other products for butt-splicing:

- 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
- tesa® 61445 - black backing for optical detection

#### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=51444>