

# tesa CaRes® 51912 PV11



## product information

Repulable, double-sided splicing tape

tesa CaRes® 51912 is a double-sided repulable tape consisting of a tissue paper and a modified water soluble acrylic adhesive.

tesa CaRes® 51912 special features:

- The patented calcium resistant adhesive (CaRes) for a maximised life time of permanent splices on papers containing calcium carbonate (CaCO<sub>3</sub>)
- Very high shear strength
- Very high heat resistance
- Very good adhesion values even on heavier paper grades
- Good tack properties

tesa CaRes® 51912 is certified by independent laboratories for:

- Repulpability according to TAPPI UM-213 over full pH-range (pH3 – pH9)

## Main Application

tesa CaRes® 51912 is particularly suitable for

- Permanent overlapped splices
- Core starting
- Manual as well as automatic application

## Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

### Technical Data

- |                    |           |                                   |                             |
|--------------------|-----------|-----------------------------------|-----------------------------|
| • Backing material | non-woven | • Type of adhesive                | repulable tackified acrylic |
| • Color            | blue      | • Type of liner                   | repulable siliconised paper |
| • Total thickness  | 90 µm     | • 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

### Additional Information

Other products for permanent overlapped splicing:

- tesa® 51913 - reduced thickness for thinner splices

For latest information on this product please visit  
<http://l.tesa.com/?ip=51912>