



# tesa<sup>®</sup> CaRes 51912 PV11



## Product Information

Repulpable double-sided splicing tape

## Product Description

tesa<sup>®</sup> CaRes 51912 is a double-sided repulpable tape consisting of a tissue 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<sub>3</sub>)
- Very high shear strength
- Very high heat resistance
- Very good adhesion values even on heavier paper grades
- Good tack properties
- tesa<sup>®</sup> CaRes 51912 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

## Application Fields

tesa<sup>®</sup> 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.

## Product Construction

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

## Properties/Performance Values

- |                           |           |        |        |
|---------------------------|-----------|--------|--------|
| • Static shear resistance | very good | • Tack | medium |
|---------------------------|-----------|--------|--------|

## Additional Information

Other products for permanent overlapped splicing:

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



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## Product Information

### Additional Information

- tesa<sup>®</sup> 51913 - reduced thickness for thinner splices

## Disclaimer

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