



tesa® CaRes 51912 PV11



Product Information

Repulpable, double-sided splicing tape

Product Description

tesa CaRes® 51912 is a double-sided repulpable 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 (CaCO₃)
- 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)

Application Fields

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.

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:

- tesa® 51913 - reduced thickness for thinner splices

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



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