

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 material	non-woven	•	Type of liner	repulpable siliconised
•	Type of adhesive	repulpable tackified			paper

acrylic • Total thickness 90 μm

Properties/Performance Values

• Temperature resistance ++

Additional Information

Other products for permanent overlapped splicing:

• tesa® 51913 - reduced thickness for thinner splices



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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.

