

tesa CaRes® 51912 PV11 Repulpable, double-sided splicing tape

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)

Main Application

tesa CaRes® 51912 is particularly suitable for

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

Technical Data

▪ Backing material	non-woven	▪ Type of adhesive	repulpable tackified acrylic
▪ Color	blue	▪ Type of liner	repulpable 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>

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. 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.