

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 (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 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

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Additional Information

Other products for permanent overlapped splicing:

- tesa® 51913 - reduced thickness for thinner splices

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.



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