

tesa CaRes® 51913 PV11

Repulpable, double-sided splicing tape

tesa CaRes® 51913 is a thin double-sided repulpable tape consisting of a tissue paper and a modified water soluble acrylic adhesive.

tesa CaRes® 51913 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 on most paper grades

tesa CaRes® 51913 is certified by independent laboratories for:

- Repulpability according to TAPPI UM-213 over full pH-range (pH3 – pH9)

Main Application

tesa CaRes® 51913 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 |
| ▪ Total thickness | 65 µm | ▪ Shelf life time (packed) < 25°C | siliconised paper 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® 51912 - better bonding on heavier paper grades

For latest information on this product please visit <http://l.tesa.com/?ip=51913>

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.