

tesa® 51944

Product Information



Repulpable, double-sided splicing tape

Product Description

tesa® 51944 is a double-sided, repulpable tape consisting of a flat-back paper backing and a modified water-soluble acrylic adhesive.

Product Features

- Excellent tensile strength to ensure smoother processing for dispenser usage
- Very good heat & shear resistance
- Highest tack properties
- Very good adhesion values on coated and uncoated papers
- Good repulpability over full pH-range (pH3 –pH9)
- Paper from well-managed certified forests and other controlled sources

Application Fields

tesa® 51944 is well-suited for:

- End tabbing and core starting applications, particularly for cellulose materials
- Flying and static splice processes
- Manual, semi-automated and automated applications for trouble-free operations

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 | flat paper | • Color | white |
| • Type of adhesive | repulpable tackified acrylic | • Color of liner | white |
| • Type of liner | repulpable siliconised paper | • Thickness of tape | 125 µm |

Product Assortment

- | | | | |
|-------------------------|--------|---------------------|------------------------------|
| • Available thicknesses | 125 µm | • Available formats | ROLL |
| • Available colors | white | • Available liners | repulpable siliconised paper |

tesa[®] 51944

Product Information

Properties/Performance Values

- | | | | |
|---------------------------|-----------|--------|-----------|
| • Hand tearability | yes | • Tack | very good |
| • Static shear resistance | very good | | |

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=51944>