



Repulpable Single Coated Splicing Tape 902E

Preliminary Data Sheet

February 2014
Supersedes: All

Product Description

A single coated tissue tape with a high tack, high shear repulpable adhesive

Key Features

The high tack, high shear repulpable adhesive is designed for core starting of a new paper roll, or roll closing of a finished paper roll during the manufacture of paper. The one-side siliconized backing is designed for easy application- (no liner to remove), and has been made with a low cross direction tear strength- making this tape easy to tear by hand.

Physical Properties

Adhesive Type	Transparent Repulpable
Tape Colour	White
Carrier	One-side siliconized tissue
Thickness (ASTM D-3652) Tape	0.115 mm
Release Liner	No liner

Physical Properties

Repulpability *	Adhesive and backing Completely *
Bond Strength	Excellent affinity to Cellulose Fibres

*Repulpability

Repulpability is tested according to TAPPI UM 213, Procedure A. It is important to follow the weight and quantity measurement for fibre, splicing tape and water. Non-representative results can occur if test guidelines are not followed. The adhesives and liner are repulpable according to this test method, however, the presence of the aluminium sensor in the construction renders the tape non-repulpable according to TAPPI UM 213, Procedure A.

Application Ideas

- Roll close, Core start
- Temporary butt splicing of paper and cellulosic materials
- Butt splicing paper during core manufacture
- Attachment of identification and in-plant routing slips

Storage

3M Repulpable Single Coated Splicing Tape 902E should be stored in the original carton at 21°C (70°F) & 50 % Relative Humidity or refrigerated in the original carton for maximum shelf life. If the product is refrigerated, it should be

allowed to warm to a temperature of at least 21°C before using.

Shelf Life

12 months from date of manufacture of product by 3M

Precautionary Information

Refer to product label and Material Safety Data Sheet for health and safety information before using this product.

For information please contact your local 3M Office.

www.3M.com

For Additional Information

To request additional product information or to arrange for sales assistance, please call your local sales representative.

Address correspondence to: 3M

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Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.

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