



# Repulvable Double Coated Splicing Tape for Newsprint 913E

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## Product Data Sheet

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Updated : September 2022  
Supersedes : November 2000

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**Product Description** 3M 913E is a lightweight tissue coated on both sides with a blue repulvable adhesive specially designed for high wet grab to newsprint papers.

This tape is furnished with a repulvable paper liner which has a release coating on both sides.

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**Product Construction**  
Not for specification purposes

<b>Carrier</b>	White repulvable tissue
<b>Adhesive Type</b>	Blue repulvable
<b>Liner</b>	Silicone coated repulvable 98 g semi bleached Kraft Paper
<b>Thickness</b> (ASTM D-3652) Tape	0.08 mm without liner
<b>Shelf Life</b>	12 months from date of despatch by 3M when stored in the original carton at 20°C (70°F) & 50 % Relative Humidity

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**Physical Properties**  
Not for specification purposes

<b>Repulvability</b> *	Tape Completely* Liner- Completely*
<b>Heat Resistance</b>	< / = 190°C
<b>Bonding Strength</b>	Excellent affinity to Cellulose Fibres

\* Repulvability judged by running TAPPI UM-213, procedure A. It is important to follow the weight and quantity measurement for fibre, splicing tape and water. Non-representative result can occur if test guidelines are not followed.

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**Application Conditions**

For optimum results, firm even rub down pressure must be applied to the taped area to create the best possible adhesion between the tape and paper surface. A plastic squeegee (3M PA 1-B) or similar tool is very effective in achieving the proper uniform pressure.

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**General Information**

Adhesion to paper increases after short dwell time.

This tape should not be used for flying splice applications in a heat dried magazine printing operation.

Optimal application temperature range is: 21°C-38°C. Application below 10°C not recommended- adhesive becomes too firm to adhere properly. However, when applied at temperatures 21°C-38°C, low temperature bond strength is generally satisfactory.

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**Applications**

Flying splice on cold set  
 newsprint paper

**Major Industries**

Newspaper printers

Core start

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**Features**
**Advantages**
**Benefits**

High tack adhesive.

High initial adhesion on  
 different paper surfaces

Quick and easy splices.

High performance  
 adhesive

Reduces slippage and  
 splice failures due to fast  
 press speeds

Saves money by reducing  
 down time.

Reinforced double coated  
 tissue construction

Smooth surface contact  
 improves bond strength to  
 carrier

Stronger splices therefore  
 lower incidence of splice  
 failure

Complete Repulpability

Splices, tape and liner will  
 not contaminate broke.

Saves Labour.  
 Increases value of broke.

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### Tapes & Adhesives

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