



## Technical Data Sheet

### 3M™ Repulpable Supercalender Flying Splice System R3375



[Product Details](#)



[Regulatory Info/SDS](#)

#### Product Description

3M™ Repulpable Supercalender Flying Splice System R3375 is a repulpable double coated tape laminate with a low release split liner.

#### Product Features

- Optimal application temperature range is: 70° to 100°F (21° to 38°C).
- Sealed plastic bags assure product stability for consistent performance.
- For optimum results, firm even rub down pressure must be applied to the tape area to create the best possible adhesion between the tape and paper surface.
- No need for complex patterns and multiple tapes.
- Saves money by having a more consistent and efficient splice.
- Quick and easy application in four simple steps.
- Resistance to premature delamination during spin-up.
- Reliable splicing operation.
- Coatable and printable, no loose paper fiber.
- Allows for wide range of paper and paperboard processing through converting operations.
- One tape to meet all your splicing needs, at the supercalender.
- High initial adhesion on different paper surfaces.
- Quick and easy splices.

#### Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

#### Typical Physical Properties

Attribute Name	Test Method	Value
Backing Color		Splicing side - blue Tabbing side - blue
Color		Blue
Adhesive Type		Repulpable adhesive
Repulpability	TAPPI UM-213, Procedure A	Completely <sup>1</sup>
Backing		Repulpable paper
Temperature Resistance		204 °C (400 °F) <sup>2</sup>

<sup>1</sup> It is important to follow the weight and quantity measurements for the fiber, splicing tape and water. Non-representative results can occur if test guidelines are not followed.

<sup>2</sup> Web temperature: As tested in laboratory, results may vary depending on machine and web tensions, nature of paper surface, application pressure, etc. which are outside of 3M control.

Attribute Name	Test Method	Value
Total Tape Thickness	ASTM D3652	0.18 mm (7.2 mil)
Post - Split Tabbing Tape Thickness		0.06 mm (2.4 mil)
Post - Split Splicing Tape Thickness		0.12 mm (4.8 mil)
Liner		Easy-release coated repulpable paper
Liner Thickness		0.06 mm (2.4 mil)

## Typical Performance Characteristics

Attribute Name	Value
Short Term Temperature Resistance	204 °C (400 °F) <sup>1</sup>

<sup>1</sup> Short Term (minutes, hour)

## Handling/Application Information

### Application Examples

- Low speed flying splice tape for wide range of grades of paper and paperboard.
- High shear / high temperature temporary splicing at supercalenders coaters and paper converters.
- Low slip adhesive suitable for supercalender flying splices.

## Storage and Shelf Life

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original packaging. To obtain best performance, use this product within 12 months from date of manufacture.

## Available Sizes - Detailed

50 mm x 55m (2 in x 60 yd)  
60 mm x 55m (23/8 in x 60 yd)

## Information

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## ISO Statement

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