



Repulpable Supercalender Flying Splice System

R3375

Technical Data

June 2017

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

Product Construction

Backing	Adhesive	Liner	Color	Available Roll Sizes Roll Length
Repulpable paper	Repulpable adhesive	Easy-release coated repulpable paper	Splicing side - blue Tabbing side - blue	50 mm x 55m (2" x 60 yds.) 60 mm x 55m (2 ³ / ₈ " x 60 yds.)

Typical Physical Properties

Note: The following technical information and data is based on limited 3M testing conditions and should not be used for specification purposes.

Repulpability:	Completely*
Tape Thickness:	7.2 mils (0.18 mm) without liner
Liner Thickness:	2.4 mils (0.06 mm) Post-Split
Splicing Tape Thickness:	4.8 mils (0.12 mm) Post-Split
Tabbing Tape Thickness:	2.4 mils (0.06 mm)
Temperature Use Range:	Up to 400°F (204°C)**

*Repulpability judged according to TAPPI UM-213, Procedure A. 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.

**As tested in laboratory, however, heat resistance may depend on machine and web tensions, nature of paper surface, application pressure, etc. which are outside 3M control.

Features

- Optimal application temperature range: 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

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Application Ideas	<ul style="list-style-type: none">• 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	Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original packaging.
Shelf Life	To obtain best performance, use this product within 12 months from date of manufacture.
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ISO 9001

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.



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