



Repulpable Supercalender Flying Splice System

R3375

Technical Data

August, 2010

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:	6.5 mils (0.17 mm) without liner
Liner Thickness:	3.1 mils (0.08 mm)
Post-Split Splicing Tape Thickness:	4.5 mils (0.12 mm)
Post-Split Tabbing Tape Thickness:	2.2 mils (0.05 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 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.

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- Application Ideas**
- 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 9001:2000

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