Repulpable Splice System
R3345

Technical Data **June 2017**

Product Description

3M™ Repulpable Splice System R3345 is a repulpable low profile double coated tape laminated with splittable bonding layer and has a low release split liner.

Product Construction

Backing	Adhesive	Liner	Color
Repulpable paper	Repulpable adhesive	Easy-release coated repulpable paper	Splicing side - blue Tabbing side - blue

Typical Physical Properties

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

Repulpability:	Completely*
Tape Thickness:	4.8 mils (0.12 mm) without liner
Liner Thickness:	2.4 mils (0.08 mm) Post-
Split Splicing Tape Thickness:	2.6 mils (0.06 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

- Thin profile for today's lightweight coated (LWC) papers
- High initial adhesion on many paper surfaces
- Provides consistent and efficient butt splices
- Quick and easy butt splices
- 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
- Optimal application temperature range: 70° to 100°F (21° to 38°C)
- Sealed plastic bags assure product stability for consistent performance

Application Ideas

- Butt splicing at re-reelers, supercalender and winders with appropriate 3M™ Repulpable Tape 9960.
- High shear/high temperature temporary splicing at supercalenders, winders and paper converters.
- Low slip adhesive suitable for supercalender transfer splices on LWC papers.
- Low speed flying splice tape for finishing equipment, such as supercalender and winders.

3M™ Repulpable Splice System

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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

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