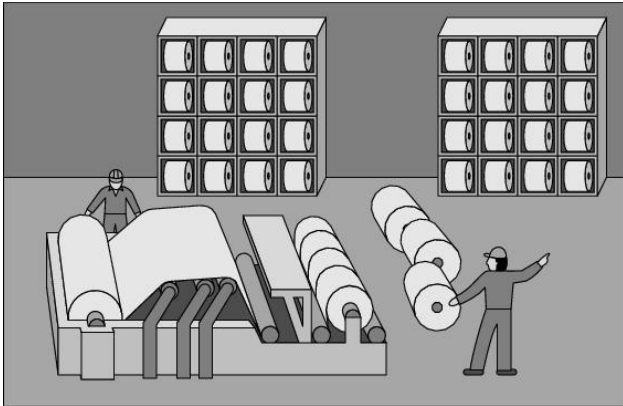


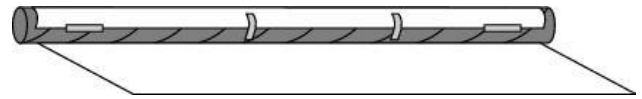
3M Application Profile #11

Market: Web Processing in Paper Mills and Paper Converters

Application Description: Core Starting on the Winder



Single Sided Process



RECOMMENDED PRODUCT

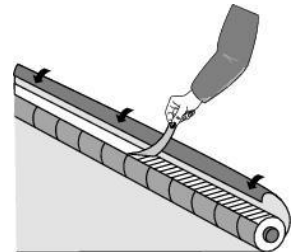
3M™ Repulpable Strong Single Coated Tape R3187

3M™ Repulpable Strong Single Coated Tape R3187 is applied in two or three strips across the web to secure it to the core.

Double Sided Process

RECOMMENDED PRODUCT

3M™ Repulpable Web Processing Double Coated Tape R3227



3M™ Repulpable Web Processing Double Coated Tape R3227 is applied in a continuous line across the core. The liner is removed from the adhesive. Secure the paper by pressing it down upon the exposed adhesive.

Application Method

By hand or with automatic tape application equipment.

Key Decision Makers

Production Managers and Supervisors
Finishing Superintendents
Purchasing

Related Application Ideas

Roll closing and tail tabbing at the re-reeler, off machine coater, supercalender and winder. Use the same tape at all machines to secure the paper temporarily.

Key Application Requirements

Must be high tack repulpable adhesive that will hold paper and/or paperboard securely to the core, to prevent core from slipping and spinning.

Advantages/Benefits to Customer

Easy to apply: Self-wound, linerless rolls increases the speed at which the tape can be applied to the cores, helping to reduce set change time.

High strength: Extensible backing of 3M™ Repulpable Strong Single Coated Tape R3187 provides high strength and conformability, helping to prevent the core from slipping and spinning.

Repulpable: 3M tape passes TAPPI method UM-213. There is no need to separate splice from waste, helping to save labor.

FDA compliant adhesive: Tape can be used on most food grade papers. All components of the adhesive and backing meet the requirements of indirect food additive regulations as described under CFR 21 176.170 (Components of paper and paperboards in contact with aqueous and fatty food) and 21 CFR 176.180 (Components of paper and paperboards in contact with dry foods).

3M Application Profile #11

Related Tape Products

Product Number	Product Name	Tape Construction	Application	Colors
R3127	Repulable Flatback Tape	Single sided	Core starting and roll closing for tissue, paper towels, and light papers such as newsprint Snappable flat back construction with no stretch backing	White, Blue, Kraft
R3177	Repulable Super Strength Single Coated Tape	Single sided	Core starting, temporary butt splicing, and roll closing for paper board, liner board, and fluff pulp stock for food packaging Best stretch and conformability	White, Blue, Red
R3187	Repulable Strong Single Coated Tape	Single sided	Core starting and roll closing for coated and uncoated printing and writing papers General purpose for most paper grades	White, Blue, Kraft
R3227	Repulable Double Coated Tape	Double sided	Core starting, temporary splicing and roll closing for tissue, paper towels, and light papers such as newsprint	White, Blue
R3257	Repulable Heavy Duty Double Coated Tape	Double sided	Core starting and roll closing for fluff pulp, kraft papers and other rough surface products.	White
R3287	Repulable Heavy Duty Double Coated Tape	Double sided	Core starting and roll closing for many paper grades such as paper board, liner board, and other stock including food packaging	White

Product Use:

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application

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