



Repulpable Single-Coated Splicing Tape

902

Technical Data

August, 1995

Product Description A semi-bleached kraft paper coated with a high tack transparent repulpable adhesive.

Construction	Backing	Adhesive	Liner	Color	Roll Length
	42 lb./3000 ft. ² (68 g/m ²) repulpable kraft	High tack, transparent, repulpable	None	Off white backing	60 yds. (55 m)

Typical Physical Properties and Performance Characteristics

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

Repulpability:	Tape – Completely*
Tensile Strength:	Machine direction – 35 lbs./in. (613 N/100 mm) Cross direction – 20 lbs./in. (350 N/100 mm)
Tape Thickness:	3.9 mils (.09 mm)
Bonding Strength:	Delaminates most papers

*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.

Application Conditions

- For optimum results, firm even rub down pressure must be applied to the taped area to create the best possible adhesion between the tape and paper surface. A plastic squeegee (3M PA1-B) or similar tool can help achieve the proper uniform pressure.

General Information

- Store in a clean, dry place at 70°F (21°C), and 50% relative humidity in the sealed plastic bags until ready for use. For best results, use within 18 months of date of manufacture.
- Bleeding can occur on porous or low basis weight paper. A suggested remedy is to cover both sides of the splice with powdered chalk or talc.
- Packing in sealed bags helps assure constant moisture content of unused tape.
- Repulpable in water.
- Not printable.

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902

Application Ideas

- Tabbing start and finish ends of rolls of paper.
- Butt splicing paper and cellulosic materials.
- Attaching identification and in-plant routing slips.
- Repairing recyclable bags containing TiO₂ (titanium dioxide)
- Butt splicing paper in core manufacturing

Major Industries

- Graphic arts
- Paper mills
- Core manufacturing

Features

- Repulpable adhesive
- No liner

Advantages

- No need to remove splice from waste
- Prevents broke contamination by non-repulpable splice material
- Easy to apply

Benefits

- Helps save labor
- Helps increase value of scrap paper
- Helps increase splicing speed

For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550. Address correspondence to: 3M Industrial Tape and Specialties Division, 3M Center, Building 220-7E-01, St. Paul, MN 55144-1000. Our fax number is 612-733-5412. In Canada, phone: 1-519-451-2500. In Puerto Rico, phone: 1-809-750-3000. In Mexico, phone: 5-728-2180.

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ISO 9002

This Industrial Tape and Specialties Division product was manufactured under a 3M quality system registered to ISO 9002 standards.

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Recycled Paper
40% pre-consumer
10% post-consumer

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