



Super Strength Single Coated Repulpable Tape

917W•917B•917K

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Technical Data

September, 1995

Product Description	A bleached extensible Kraft paper coated with a high transparent repulpable adhesive.
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Construction	Tape Color:	70 lb./3000ft.2 repulpable extensible Kraft paper
	Adhesive:	High tack. High adhesion, transparent, repulpable
	Liner:	None
	Color:	917W = White (bleached) backing 917B = Blue (bleached) backing 917K = Brown (unbleached) backing
	Roll Length:	60 yds. (65m)

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 – 34 lbs./in.(595N/100 mm)
Elongation at Break:	Machine Direction – 6.0% (minimum) Cross Direction – 3.0% (minimum)
Tape Thickness:	7.5 mils (.19mm)
Bonding Strength:	Delaminates most papers
Heat Resistance:	Excellent to 350°F(150°C) web temperature for 1 minute

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

General Information

- Repulpable in most cold water and caustic solutions.
- Backing contains a thin silicone release coating to eliminate the need for a liner and is therefore not printable.
- Store in a clean, dry place at 60-80°F(15-27°C) and 50% relative humidity no longer than 18 months from date of manufacture.
- Packaging in sealed plastic bags will help maintain constant moisture content of unused tape.

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Application Ideas

- Tabbing start and finish ends of rolls of paper
- Butt splicing paper and cellulosic materials (temporary)
- Attaching identification and in-plant routing slips
- Butt splicing paper in core manufacturing
- Threading off-machine coaters

Features

- Repulpable adhesive
- No liner
- 70 lb. Extensible backing

Advantages

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

Benefits

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

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-03, St. Paul, MN 55144-1000. Our fax number is 612-733-9175. In Canada, phone: 1-800-364-3577. 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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Industrial Tape and Specialties Division

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

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