



Single-Coated Repulpable Tape

917B

Technical Data

July 2014

Product Description 3M™ Single-Coated Repulpable Tape 917B is a bleached extensible kraft paper coated with a high tack transparent repulpable adhesive. Available in white, blue and kraft.

Product Construction	Backing	Adhesive	Color	Roll Width
	70 lb./3000 ft. ² repulpable extensible kraft paper	High tack, high adhesion, transparent, repulpable	Blue	55 m (60 yds.)

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:	Tape – Completely*
Tensile Strength:	Machine Direction – 34 lbs./in. (595 N/100 mm)
Elongation at Break:	Machine Direction – 6.0% (minimum) Cross Direction – 3.0% (minimum)
Tape Thickness:	7.5 mils (0.19 mm)
Bonding Strength:	Delaminates most papers
Heat Resistance:	Excellent to 300°F (150°C) web temperature for one minute

*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.

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.
- Packaging in sealed plastic bags will help maintain constant moisture content of unused tape.

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
- Threading off-machine coaters

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Features	Features	Advantages	Benefits
	<ul style="list-style-type: none">• Repulpable adhesive	<ul style="list-style-type: none">• No need to remove splice from waste• Prevents broke contamination by non-repulpable, splice material	<ul style="list-style-type: none">• Helps save labor• Helps increase value of scrap paper
	<ul style="list-style-type: none">• No liner	<ul style="list-style-type: none">• Easy to apply	<ul style="list-style-type: none">• Faster set changes

Shelf Life

To obtain best performance, use this product within 18 months from date of manufacture and store under normal conditions of 60-80°F (15-27°C) and 50% R.H. in the original carton.

Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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ISO 9001

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