



Repulpable Forms-Splicing Tape

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Technical Data

January, 1997

Product Description An unbleached Kraft paper coated with a high tack transparent repulpable adhesive.

Construction	Backing	Adhesive	Liner	Color	Roll Length
	43 lb.kraft paper	High tack, high adhesion, transparent, repulpable	None	Brown unbleached backing	60 yds.(55m)

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 – 36 lbs./in. (630 N/100 mm)
Tape Thickness:	4.5 mils (0.11 mm) without liner
Bonding Strength:	Delaminates most papers.
Heat Resistance:	Excellent to 300°C (150°C) web temperature for 1 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

- Packaging in sealed plastic bags assures constant moisture content of unused tape.
- For optimum results, 9981 tape must be stored between 60-80°F(15-27°C) and 50% R.H. in the sealed plastic bags until ready for immediate use. For best results, use within 18 months of date of manufacture.
- Backing contains a thin silicone release coating to eliminate the need for a liner and is therefore not printable.
- Water solubility and alkali dispersability are excellent and eliminate risk of contaminating the paper mill broke with non-repulpable material.

Application Ideas

- Core start and lap closing of paper rolls
- Butt splicing many paper and cellulosic materials (temporary)
- Attaching identification and in-plant routing slips
- Butt splicing paper in core manufacturing
- Threading off-machine coaters

Kraft Repulpable Single Coated Tape

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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 of 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">• Helps increase splicing speed
<ul style="list-style-type: none">• 43 lb. Backing	<ul style="list-style-type: none">• High strength and conformability	<ul style="list-style-type: none">• 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-01, 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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