



# 9974 Repulpable Double Coated General Purpose Splicing Tape

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## Product Data Sheet

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Updated : July 1996  
Supersedes : April 1994

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**Product Description** A medium tack, high shear strength, double coated, repulpable adhesive. The tape is furnished on an easy release paper liner.

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**Product Construction**  
Not for specification purposes

<b>Adhesive Type</b>	Medium tack, blue repulpable	
<b>Liner</b>	Silicone coated, semi-bleached kraft paper.	
<b>Thickness</b> (ASTM D-3652) Tape	0.08 mm without liner	
<b>Shelf Life</b>	12 months from date of despatch by 3M when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity	

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**Physical Properties**  
Not for specification purposes

<b>Repulpability</b> *	Tape and Liner Completely	
<b>Bonding Strength</b>	Delaminates most papers.	
<b>Heat Resistance</b>	Excellent to 400°F (204°C) Web Temperature	

\* Repulpability judged by running TAPPI UM-213, procedure A. It is important to follow the weight and quantity measurement for fibre, splicing tape and water. Non-representative result can occur if test guidelines are not followed.

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**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 PA 1-B) or similar tool is very effective in achieving the proper uniform pressure.

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<b>General Information</b>	Packing in sealed plastic bags helps maintain constant moisture content of tape.	Water solubility and alkali dispersibility are excellent and prevents contamination of the paper mill broke with non-repulpable material.	Major industries include paper converters and sheeter operations; paper mills and printer converters.
<b>Applications</b>	Splicing tape on Automatic Splicing Equipment.	Core starting/Roll closing.	

<b>Features</b>	<b>Advantages</b>	<b>Benefits</b>
High Shear strength adhesive formulation.	Higher adhesion, even to treated papers. Stronger splices.	
Total repulpable tape (backing & adhesive)	No need to remove splice from waste. Prevents broke contamination caused by non-repulpable splice material.	Helps save labour. Helps increase value of waste paper.
Tissue reinforced.	Smoother surface contact improves splice strength especially for heavy weight papers.	Helps increase splice success ratio.

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Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.



### Specialty Tapes & Adhesives

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