



Repulpable Flying Splice Tape 906

Product Data Sheet

September 2013
Supersedes: March 1996

Product Description A double coated tissue tape with a high tack, high shear repulpable adhesive on both sides, with an easy-release repulpable protective liner.

Key Features The repulpable adhesive on both sides of the tissue carrier is designed for flying splices of paper webs in heat set printing presses. High shear and good heat resist combined with good tack make this tape construction well suited for flying splices commonly encountered in heat set printers.

Physical Properties

Adhesive Type	Clear Repulpable	
Tape Colour	Blue	
Carrier	tissue	
Thickness (ASTM D-3652) Tape (without Liner)	0.080 mm	
Heat Resist	Ca 200°C	
Release Liner	Silicon coated semi-bleached Kraft paper	

Physical Properties Not for specification purposes

Repulpability *	Adhesive and Liner Completely *	
Bond Strength	Excellent affinity to Cellulose Fibres	

*Repulpability

Repulpability is tested according to TAPPI UM 213, Procedure A. It is important to follow the weight and quantity measurement for fibre, splicing tape and water. Non-representative results can occur if test guidelines are not followed. The adhesives and liner are repulpable according to this test method, however, the presence of the aluminium sensor in the construction renders the tape non-repulpable according to TAPPI UM 213, Procedure A.

Applications

Application Ideas:

Flying splice of paper webs in heatset and flexographic printing processes.
Also flying splices in Off Machine Coaters

Roll close, Core start

Not recommended for:

Overlap splicing or Flying splice in Supercalendar, or other splicing applications where adhesive bleed or web blocking are more likely to cause problems at the end user.

Flying splices on newsprint

Storage	3M Repulpable Flying Splice Tape 906 should be stored in the original carton at 21°C (70°F) & 50 % Relative Humidity or refrigerated in the original carton for maximum shelf life. If the product is refrigerated, it should be allowed to warm to a temperature of at least 21°C before using. It is recommended that the protective liner be removed just prior to splicing, rather than leaving paper rolls with prepared splice patterns in storage without the protective liner.
Shelf Life	3M Repulpable Flying Splice Tape 906 has a shelf life 12 months from date of manufacture by 3M when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity.
Precautionary Information	Refer to product label and Material Safety Data Sheet for health and safety information before using the product. For information please contact your local 3M Office. www.3M.com
For Additional Information	To request additional product information or to arrange for sales assistance, please call your local sales representative. Address correspondence to: go to www.3M.be/bonding or www.3M.nl/bonding
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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.

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