



Repulpable Single-Coated Splicing Tape 901

Technical Data

March 2014

Product Description	3M™ Repulpable Tape 901 is a semi-bleached kraft paper coated with a light green repulpable adhesive.				
Construction	Backing	Adhesive	Liner	Color	Roll Length
	40 lb./3000 ft. ² (53 g/m ²) repulpable kraft	Light green repulpable	Translucent red plastic film (PVC) non-repulpable	White backing	55 m (60 yds)
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* Liner – Not repulpable			
	Tensile Strength:	Machine direction – 38 lbs./in. Cross direction - 16 lbs./in.			
	Tape Thickness:	4.3 mils (0.11 mm) without liner			
	Bonding Strength:	Excellent affinity to cellulose fibers			
	Heat Resistance:	Excellent to 400°F (204°C) web temperature			
	*Repulpability judged according to TAPPI UM-213, Procedure A..				
Features	<ul style="list-style-type: none">• Sealed plastic bags assure product stability for consistent performance.• Adhesion to paper increases after short dwell time.• Tape repulpable in water.• Tape backing is printable.• Totally repulpable tape construction so no need to remove splice from waste and prevents contamination of paper mill broke by non-repulpable splice material to help save labor and increase value of scrap.• Heat-resistant adhesive that reduces splice failure due to high drying oven temperatures to help save money by reducing down time.				
Application Techniques	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 or similar tool can help achieve the proper uniform pressure.				

3M™ Repulpable Single-Coated Splicing Tape

901

Application Ideas	<ul style="list-style-type: none">• Tape down leading or trailing end of paper on an overlap splice such as that required on a web safety splice.• Butt splice.
Major Industries	<ul style="list-style-type: none">• Paper mills and paper converters.
Storage	Store in a clean, dry place at 70°F (21°C), and 50% relative humidity in the sealed plastic bags until ready for use.
Shelf Life	For best results, use within 18 months of date of manufacture.
Product Use	All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.
Warranty and Limited Remedy	Unless stated otherwise in 3M's product literature, packaging inserts or product packaging for individual products, 3M warrants that each 3M product meets the applicable specifications at the time 3M ships the product. Individual products may have additional or different warranties as stated on product literature, package inserts or product packages. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's application. If the 3M product is defective within the warranty period, your exclusive remedy and 3M's and seller's sole obligation will be, at 3M's option, to replace the product or refund the purchase price.
Limitation of Liability	Except where prohibited by law, 3M and seller will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

ISO 9001:2000

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.



Industrial Business Industrial Adhesives and Tapes Division

3M Center, Building 225-3S-06
St. Paul, MN 55144-1000
800-362-3550 • 877-369-2923 (fax)
www.3M.com/industrial



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

3M is a trademark of 3M Company.
Printed in U.S.A.
©3M 2014 (3/14)