

June, 2017

3M™ Repulpable Double-Coated Splicing Tape 900

Product Description

3M™ Repulpable Double-Coated Splicing Tape 900 has a light-weight tissue coated on both sides with a blue, repulpable adhesive and furnished on a repulpable easy-release paper liner.

Product Features

- Can be used for splicing of many LWC (light weight coated) papers, particularly for coated gravure papers. It has also performed well in many other finished splice applications, even with “alkaline coatings” and with stearate sizing.
- Packing in sealed plastic bags helps assure constant moisture content of unused tape.
- Water solubility and alkali dispersability are excellent and eliminate danger of contaminating the paper mill broke with non-repulpable material. (Poor quality paper and plugged Fourdrinier screens can be caused by non-repulpable, rubber- base splicing media.)
- All components of the adhesive and backing meet the requirements of indirect food additive regulations as described under 21 CFR 176.170 (Components of paper and paperboard in contact with aqueous and fatty food) and 21 CFR 176.180 (Components of paper and paperboard in contact with dry foods).



3M™ Repulpable Double-Coated Splicing Tape 900

Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Physical Properties

Property	Values		Method	Notes
Color	Light blue			
Total Tape Thickness without liner	0.09 mm	3.4 mil		
Adhesive	Repulpable			
Liner	Repulpable, semi-bleached kraft with easy-release treatment			
Repulpability			TAPPI UM-213, Procedure A	
Bond Strength	Delaminates most papers (including many LWC coating formulations, however adheres well to many other papers, too)			

Table continued on next page

3M™ Repulpable Double-Coated Splicing Tape 900

Typical Physical Properties (continued)

Property	Values		Method	Notes
Temperature Resistance	Up to 204 °C	Up to 400 °F		Web temperature: As tested in laboratory, results may vary depending on machine and web tensions, nature of paper surface, application pressure, etc. which are outside of 3M control.

Available Sizes

Property	Values	
Standard Roll Length	33 m	36 yd

Handling/Application Information

Application Ideas

- Overlap finished splices in a paper mill (especially on many papers with LWC and other new coating formulations).
- Transfer (pull through) splices in Supercalenders.

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.

Storage and Shelf Life

Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.
To obtain best performance, use this product within 18 months from date of manufacture.

Industry Specifications

21 CFR 176.170
21 CFR 176.180

3M™ Repulpable Double-Coated Splicing Tape 900

Trademarks

3M is a trademark of 3M Company.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all-3m-products/~/%3M-Repulpable-Double-Coated-Splicing-Tape-900?N=5002385+3292956515&rt=rud
Safety Data Sheet (SDS)	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=900

ISO Statement

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

3M™ Repulpable Double-Coated Splicing Tape 900

Information

Technical Information: The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third party intellectual property rights is granted or implied with this information.

Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

Warranty, Limited Remedy, and Disclaimer: Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

3M™ Repulpable Double-Coated Splicing Tape 900



3M United States
3M Center
St. Paul, MN 55144-1000
800-362-3550
www.3M.com

Please recycle.
© 3M 2021. All Rights Reserved.

The brands listed above are trademarks of 3M