



# Repulpable Double-Coated Splicing Tape

## 9974B, 9974W

Technical Data

June 2017

**Product Description** 3M™ Repulpable Double-Coated Splicing Tape 9974B and 9974W have a lightweight tissue coated on both sides with a repulpable adhesive and furnished on a repulpable easy-release paper liner.

Product Construction	Adhesive	Liner	Color	Standard Roll Length
	Repulpable	Repulpable, semi-bleached kraft with easy-release treatment	Blue, White	33 m (36 yds)

**Typical Physical Properties** 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 – Completely*
Tape Thickness:	3.3 mils (0.09 mm) without liner
Bond Strength:	Delaminates most papers (including many LWC coating formulations, however adheres well to many other papers, too)
Heat Resistance:	Excellent to 350°F (180°C) web temperature**

\*Repulpability judged according to TAPPI UM-213, Procedure A.

\*\*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.

### Features

- Can be used for splicing of many coated and uncoated 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

## 9974B, 9974W

---

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.
------------------------	---

---

Application Ideas	<ul style="list-style-type: none"><li>• Sheeter splicing</li><li>• Core starting</li><li>• Roll closing</li><li>• Overlap splices in many papers including tissue and towel</li></ul>
-------------------	---

---

Storage	Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.
---------	---

---

Shelf Life	To obtain best performance, use this product within 18 months from date of manufacture.
------------	---

---

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.
-------------------------	--

---

ISO 9001

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



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

3M is a trademark of 3M Company.  
©3M 2017 (6/17)