



Repulpable Single-Coated Splicing Tape

901

Technical Data

August, 1995

Product Description A Semi-bleached kraft paper coated with a light green repulpable adhesive.

Construction	Backing	Adhesive	Liner	Color	Roll Length
	33 lb./3000 ft ² (53g/m ²) repulpable kraft	Light green repulpable	Translucent red plastic film (PVC) - non repulpable	White backing	60 yds. (55m)

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 - 25 lbs./in. (438 N/100mm) Cross direction - 12 lbs./in. (210N/100mm)
Tape Thickness:	4 mils (.10 mm) without liner
Bonding Strength:	Excellent affinity to cellulose fibers
Heat Resistance:	Excellent to 400°C (204°C) web temperature

***Repulpability judged according to TAPPI UM-213, Procedure A. It is important to follow the weight and quantity measurements for the fiber, splicing tape and water. Non-representative results can occur if test guidelines are not followed.**

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 PAI-B) or similar tool can help achieve the proper uniform pressure.

Repulpable Single-Coated Splicing Tape

901

-
- | | |
|----------------------------|---|
| General information | <ul style="list-style-type: none">• Store in a clean, dry place at 70°F (21 °C), and 50% relative humidity in the sealed plastic bags until ready for use. For best results, use within 18 months of date of manufacture.• Packing in sealed plastic bags helps assure constant moisture content of unused tape.• Adhesion to paper improves after short dwell time.• Tape repulpable in water.• Tape backing is printable. |
|----------------------------|---|

-
- | | |
|--------------------------|---|
| 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 off-splice.• Butt splice. |
|--------------------------|---|

-
- | | |
|-------------------------|---|
| Major Industries | <ul style="list-style-type: none">• Paper Mills |
|-------------------------|---|

Features	Advantages	Benefits
<ul style="list-style-type: none">• Totally repulpable tape construction• Heat-resistant adhesive	<ul style="list-style-type: none">• No need to remove splice from waste• Prevents contamination of paper mill broke by non-repulpable splice material• Reduces splice failure due to high drying oven temperatures	<ul style="list-style-type: none">• Helps save labor• Helps increase value of scrap• Helps save money by reducing down time

For Additional Information	To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550. Address correspondence to : 3M Industrial Tape and Specialties Division, 3M Center, Building 220-7E-01, St. Paul, MN 55144-1000. Our fax number is 612-733-5412. In Canada, phone: 1-519-451-2500. In Puerto Rico, phone: 1-809-750-3000. In Mexico, phone: 5-728-2180.
-----------------------------------	--

Important Notice	3M MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of application. Please remember that many factors can affect the use and performance of a 3M ITSD product in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a 3M ITSD product. Given the variety of factors that can affect the use and performance of a 3M ITSE product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M ITSD product to determine whether it is fit for a particular purpose and suitable for the user's method application.
-------------------------	---

Repulpable Single-Coated Splicing Tape

901

page 3 of 3

Limitation of Remedies and Liability

If the 3M product is proved to be defective, THE EXCLUSIVE REMEDY, AT 3M'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE 3M PRODUCT. 3M shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.

ISO 9002

This Industrial Tape and Specialties Division product was manufactured under a 3M quality system registered to ISO 9002 standards.

3M

Industrial Tape and Specialties Division

3M Center, Building 220-7E-01
St. Paul, MN 55144-1000
USA
1 800.722.5463
1 800.223.7427 Fax On Demand
www.3M.com

Printed in U.S.A.
Copyright © 1999, 3M IPC. All rights reserved.
70-0703-2585-0