



Repulpable Single-Coated Splicing Tape

9960

Technical Data

June, 2004

Product Description 3M™ Repulpable Splicing Tape 9960 is a single-coated paper with a blue, repulpable adhesive furnished on an easy release paper liner.

Product Construction	Adhesive	Backing	Color	Standard Roll Length
	Repulpable	1.7 mil (0.04 mm) paper	Blue	60 yds. (55 m)

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:	2.2 mils (0.06 mm)
Liner Thickness:	2.9 mils (0.07 mm)
Bonding Strength:	Delaminates most papers
Heat Resistance:	Excellent to 400°F (204°C) web temperature on most paper grades

*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.

Features

- 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 foods) and 21 CFR 176.180 (Components of paper and paperboard in contact with dry foods).
- Tape is sealed in plastic bags to assure product stability for consistent performance.
- Tape and liner repulpability are excellent and eliminate possibility of contamination of the paper mill broke with non-repulpable materials.
- High shear strength adhesive to many grades of paper to help reduce number of tape types needed.
- Totally repulpable construction (tape and liner) so no need to remove splice from waste to fit with customer application, helps increase value of waste paper and avoids contamination possibilities.
- Printable backing to accept most printing ink and/or coatings to help assure high quality printing and coating without flaking or print distortion.
- Also available with a 50/50 split liner to help increase efficiency of butt splice preparation.

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Application Ideas

- Butt splicing where thin splices are required.
- Tape leading or trailing edge.
- Hole patching.

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.

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.

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ISO 9001:2000

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

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