



Repulpable Forms-Splicing Tape

8507

FOD# 1481

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Technical Data

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Product Description A specially engineered tape for forms-splicing with a thin, semi-bleached backing, a heat resistant adhesive and skip-slit for easy separation; all completely repulpable so scrap is never contaminated.

Construction	Tape Colors	Backing	Standard Roll Length x Width
	Blue	Semi-bleached kraft paper with a one-side, ease-release treatment	15 yds. x 1/2 in. (13.7 m x 12.5 mm)

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:	Completely*
Thickness:	Tape: 4.0 mils (0.10 mm)
Tensile Strength:	Machine Direction – 45 lbs./in. (788 N/100 mm) Cross Direction – 30 lbs./in. (525 N/100 mm)
Bonding Strength:	Delaminates most papers
Heat Resistance:	Excellent to 400°F (204°C) web temperature
Other:	Skip slit for easy, neat forms separation

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

General Information

- Sealed plastic bags assure product stability for consistent performance.
- For optimum results, tape must be stored at 70°F (21°C) and 50% R.H. in the sealed plastic bags until ready for use. For best results, use within 18 months of date of manufacture.
- Tape repulpability is excellent and eliminates possibility of contaminating the paper mill broke with non-repulpable material.

Application Ideas

- Functions well in splicing manifold business forms.

Features	Advantages	Benefits
Totally repulpable construction	No need to remove splices from waste Avoids contamination of scrap	Saves labor Increases value of scrap paper
Excellent performance to 400°F (204°C)	Processes well through heat-set, non-impact printers	No splice slippage
Skip slit tape	Easy, neat forms separation	Neater forms Saves time

Technical Information and Data

The technical information and data, recommendations, and other statements provided are based on tests or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed.

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



Industrial Tape and Specialties Division

3M Center, Building 220-7W-03
St. Paul, MN 55144-1000
USA
1 800 362 3550
1 800 223 7427 Fax On Demand
www.3M.com