



Repulpable Forms-Splicing Tape

8507

Technical Data

March, 2014

Product Description 3M™ Repulpable Forms-Splicing Tape 8507 is 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.

Product Construction	Backing	Adhesive	Color	Standard Roll Length / Width
	Semi-bleached kraft paper with a one-side, easy-release treatment	Blue, repulpable	Off-white	15 yds. (13.7 m) / 1/2 in. (12.5 mm)

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:	Completely*
Tensile Strength:	Machine Direction – 53 lbs./in. (600 N/100 mm) Cross Direction – 24 lbs./in. (270 N/100 mm)
Tape Thickness:	3.6 mils (0.09 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.

**As tested in laboratory, however, heat resistance may depend on machine and web tensions, nature of paper surface, application pressure, etc. which are outside 3M control.

Application Techniques

For optimum results, firm, even rub down pressure should 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.

General Information

- Packed in sealed plastic bags to help protect moisture content of unused tape.
- Repulpable in water – no chemical additive required at recycling mill.
- Not printable, coatings and inks do not anchor to the backside of this tape.
- Functions well in splicing manifold business forms.

3M™ Repulpable Forms-Splicing Tape

8507

Key Attributes	Features	Advantages	Benefits
	<ul style="list-style-type: none">• Completely repulpable	<ul style="list-style-type: none">• No need to remove splices from waste	<ul style="list-style-type: none">• Helps save labor
		<ul style="list-style-type: none">• Avoids contamination of scrap	<ul style="list-style-type: none">• Increase value of scrap paper
	<ul style="list-style-type: none">• Heat resistant adhesive	<ul style="list-style-type: none">• Withstands temperatures of heat-set, non-impact printers	<ul style="list-style-type: none">• No splice slippage
	<ul style="list-style-type: none">• Skip-slit tape	<ul style="list-style-type: none">• Easy, neat forms separation	<ul style="list-style-type: none">• Neater forms Saves time

Storage Store under normal conditions of 70°F (21°C) and 50% R.H. in the sealed plastic bags until ready for immediate use.

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

Technical Information The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product 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. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty, Limited Remedy, and Disclaimer Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 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 OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 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 where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2008 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



Recycled Paper
40% pre-consumer
10% post-consumer

3M is a trademark of 3M Company.
Printed in U.S.A.
©3M 2014 (3/14)