



Technical Data Sheet

3M™ Repulpable Double-Coated Web Splicing Tape 9038W



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

3M™ Repulpable Double-Coated Web Splicing Tape 9038 is a light-weight tissue coated on both sides with a high tack, high shear strength, repulpable adhesive and are furnished on a repulpable easy-release paper liner. Available in blue and white tape.

Product 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 food) and 21 CFR 176.180 (Components of paper and paperboard in contact with dry foods).
- Packing in sealed plastic bags helps assure constant moisture content of unused tape.
- Virtually eliminates the human element from flying splice adhesive operations. There are no “drying times,” “correct mixtures,” “too soft,” “too wet,” etc. which depend on operator performance or judgements.
- 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 often can be caused by typical non-repulpable rubber base splicing media.)
- Not recommended for finished roll splices or where oozing and bleeding may occur.
- 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).

Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Physical Properties

Attribute Name	Test Method	Value
Color		White
Backing		Silicone-coated, semi- bleached kraft paper
Total Tape Thickness	ASTM D3652	0.075 mm (3 mil)
Repulpability	TAPPI UM-213, Procedure A	Tape - Completely Liner - Completely
Bond Strength		Delaminates most papers
Temperature Resistance		Excellent to 204 °C (Excellent to 400 °F) ¹

¹ Web temperature: 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.

Typical Performance Characteristics

Attribute Name	Value
Short Term Temperature Resistance	204 °C (400 °F) ¹

¹ Short Term (minutes, hour)

Handling/Application Information

Application Examples

Splicing tape for manual and automatic splicing equipment.

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.

Industry Specifications

21 CFR 176.170
21 CFR 176.180

FDA Statement

This product might be suitable for use in indirect food contact applications. Please see the applicable Regulatory Data Sheet for more information relating to FDA compliance.

Storage and Shelf Life

Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.
To obtain best performance, use this product within 18 months from date of manufacture.

Information

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ISO Statement

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

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