



# Repulpable Double Coated Flying Paster Tape For Newsprint

913

**Technical Data**

**September 1995**

**Product Description** A light-weight tissue coated on both sides with a blue repulpable adhesive for quick grab to newsprint. The tape is furnished on a repulpable easy-release paper liner.

| Construction | Adhesive                    | Liner  | Roll Length   |
|--------------|-----------------------------|--|---------------|
|              | Blue, high tack, repulpable | Silicone-coated, repulpable, semi-bleached kraft paper | 36 yds. (33m) |

**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*<br>Liner – Completely*  |
| Tape Thickness:   | 3 mils (0.075 mm) without liner            |
| Bonding Strength: | Delaminates most papers                    |
| 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.

**General Information**

- 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.
- 913 Tape virtually eliminates the "human" element flying splice adhesive operations. There are no "drying times", "correct mixtures", "too soft", "too wet", etc. which can depend on operator performance or judgements.

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## General Information (continued)

- Water solubility and alkali dispersability are excellent and eliminate danger of contaminating the paper mill broke with non-repulable material. (Poor quality paper and plugged Fourdrinier screens can often be caused by non-repulable rubber base splicing media).
- Not recommended for finished foll splices where oozing and bleeding may occur.

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## Application Ideas

- Flying Paster on Newsprint
- Core Starting

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## Major Industries

- Newspaper Printers
- Paper Mills & Printer Converters

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## 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: 1-800-364-3577. In Puerto Rico, phone: 1-809-750-3000. In Mexico, phone: 5-728-2180.

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**ISO 9002**

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

# 3M

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