



# Tapes and Splicing Component Products for making newspaper flying splices

Splicing Tapes: 9990N, 913  
Splicing Components: 9030, R5127  
Bridge Tapes: B5180, B2375 and B2500  
Sensor Tabs: 5136M, 5136G and 5136F

Technical Bulletin

July, 2012

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## Product Description

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<b>9990N</b>	<p>3M™ Splittable Flying Splice System 9990N is a double coated tape laminate with a low release split liner and a metalized layer for auto sensing the splice detection applications.</p> <p><i>Sizes available:</i> (1.5 inch and 2.0 inch) x 36 yards</p> <p><i>Tape thickness:</i> 5.5 mils (0.14mm) without liner</p> <p><i>Bond strength:</i> Delaminates most papers</p> <p><i>Heat resistance:</i> Excellent to 350°F web temperature on most newsprint papers</p>
<b>913</b>	<p>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 liner. Ideal for making flying pasters on newsprint.</p> <p><i>Sizes available:</i> (.5 inch, .75 inch and 1 inch) x 36 yards</p> <p><i>Tape thickness:</i> 3 mils (.075mm) without liner</p> <p><i>Bond strength:</i> Delaminates most papers</p> <p><i>Heat resistance:</i> Excellent to 350°F web temperature on most newsprint papers</p>
<b>9030</b>	<p>3M Repulpable Nose Tab 9030 is a light-weight tissue coated on both sides with blue repulpable adhesive for quick grab to newsprint and are furnished on an easy-release extended paper liner.</p> <p><i>Sizes available:</i> .94 x 3 inch and 2.5 x 3 inch Packaged in quantities of 50/pack</p> <p><i>Tape thickness:</i> 3 mils (.075mm) without liner</p> <p><i>Bond strength:</i> Delaminates most papers</p> <p><i>Heat resistance:</i> Excellent to 350°F web temperature on most newsprint papers</p>
<b>R5127</b>	<p>Repulpable single sided adhesive hold down tab for quickly making traditional W or V pattern splices supplied on an easy release liner.</p> <p><i>Sizes available:</i> 4 x 1 inch in a trapezoid pattern, 500 tabs/roll, 10 rolls/case</p> <p><i>Tape thickness:</i> 3 mils (.075mm) without liner</p> <p><i>Bond strength:</i> Delaminates most papers</p> <p><i>Heat resistance:</i> Excellent to 350°F web temperature on most newsprint papers</p>

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### Product Description *(continued)*

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- B5180** .75 wide Bridge tape for making newspaper flying splices with 913 tape 1/2 and 3/4 inch wide
- B2375** .84 wide Bridge tape for belt drive reel stands using 9990N 1 1/2 inch (37mm) wide
- B2500** 1.03 wide Bridge tape for belt drive reel stands using 9990N 2.0 inch (50mm) wide
- All bridges come in rolls perforated every 1.71 inch (43.5mm) for easy flexibility for various belt widths on rolls with 1500 tabs/roll.
- Thickness:** 3.2 mils (.08mm)
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- 5136M** Matt black sensor tab designed for sensors that require a matte black finish
- 5136G** Gloss black sensor tab designed for sensors that require a glossy black finish
- Size:** 2 x 4.25 inches, 1000 tabs/roll, 8 rolls/case
- 5136F** Foil sensor tab designed for sensors that require a metallic foil
- Size:** 2 x 4 inches, 1000 tabs/roll, 8 rolls/case
- Thickness:** 4 mils (0.1mm)
- Bond strength:** Delaminates most papers
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### Shelf Life

To obtain best performance, use this product within 12 months from date of manufacture and store under normal conditions of 60° - 80°F (16° - 27°C) and 40 to 60% R.H. in the original carton.

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### for making newspaper flying splices

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#### 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.

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**ISO 9001**

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



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