



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

Product Description

9990N	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.
	Sizes available: (1.5 inch and 2.0 inch) x 36 yards
	Tape thickness: 5.5 mils (0.14mm) without liner
	Bond strength: Delaminates most papers
	Heat resistance: Excellent to 350°F web temperature on most newsprint papers
913	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.
	Sizes available: (.5 inch, .75 inch and 1 inch) x 36 yards
	Tape thickness: 3 mils (.075mm) without liner
	Bond strength: Delaminates most papers
	Heat resistance: Excellent to 350°F web temperature on most newsprint papers
9030	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.
	Sizes available: .94 x 3 inch and 2.5 x 3 inch Packaged in quantities of 50/pack
	Tape thickness: 3 mils (.075mm) without liner
	Bond strength: Delaminates most papers
	Heat resistance: Excellent to 350°F web temperature on most newsprint papers
R5127	Repulpable single sided adhesive hold down tab for quickly making traditional W or V pattern splices supplied on an easy release liner.
	Sizes available: 4 x 1 inch in a trapezoid pattern, 500 tabs/roll, 10 rolls/case
	Tape thickness: 3 mils (.075mm) without liner
	Bond strength: Delaminates most papers
	Heat resistance: Excellent to 350°F web temperature on most newsprint papers

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Product Description (*continued*)

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)

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

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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Technical Information

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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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