



Science.
Applied to Life.™

3M Splittable Flying Splice Solutions
for Commercial Print

We Keep Your Presses Moving

A lot can happen in 1/1000 of a second

With decades of experience in the printing industry, we understand how costly production interruptions can be. That's why we're constantly seeking ways to identify hidden cost inefficiencies, increase your productivity and deliver innovative solutions that keep your presses rolling.

The outstanding performance of our extensive product line, paired with one-of-a-kind customer service, is unmatched in the industry. We provide the resources you need at every step in the process so that you can focus on doing what you do best: creating exceptional printed pieces.

Meeting your splicing needs

3M™ Splittable Flying Splice Tapes are some of the highest performing products in the industry. In addition, our tapes offer several innovative features to help streamline your process, minimize press downtime and save you money.



Efficient, consistent and reliable

3M's proprietary adhesive holds up in the humidity, cold and heat, delivering successful splices in a variety of conditions.



Minimizing blanket and press cleanup

Unlike the competition, 3M™ Splittable Flying Splice Tapes are fiber-free. This can result in less contamination on your blankets and in your printing process and therefore may lead to fewer printing defects and less time spent on cleanup.



Reducing web disruption

3M's specifically designed flying splice tapes separate smoothly during the splice process. This causes less reverberation and less tension upset than the competition's tapes, resulting in a quicker return to a more stable web path.



Unparalleled customer service

3M's knowledgeable team of customer service, technical service and sales professionals will partner with you to provide hands-on training, dependable technical support and prompt answers to any questions that may arise.

Splittable Flying Splice Tapes

Product	Description	Paper Weight Usage Range*	Web Temperature Usage Range**	Splice Thickness†	Total Tape Thickness††	Width	Length	Case Qty.
R5348	Use with light- to medium-weight papers running through medium-temperature ovens. Repulpable.	20-60+ pound	Up to 350° F	2.5 mil (0.06 mm)	5.0 mil (0.13 mm)	$\frac{37.5 \text{ mm}}{50 \text{ mm}}$ 50 mm	$\frac{33 \text{ m}}{33 \text{ m}}$ 50 m	$\frac{24 \text{ rolls}}{24 \text{ rolls}}$ 24 rolls
R7359	Use with light- to heavy-weight papers running at high speeds and high temperatures. Repulpable.	30-80+ pound	Up to 400° F	4.4 mil (0.11 mm)	6.9 mil (0.18 mm)	50 mm	50 m	24 rolls
R7369	Use with light- to heavy-weight paper on wide web rolls to help compensate for roll profile variations running at high speeds and high temperatures. Repulpable.	30+ pound	Up to 400° F	4.4 mil (0.11 mm)	7.8 mil (0.20 mm)	50 mm	50 m	16 rolls
9990N	Designed to activate dumping mechanism for sensors using an inductive sensor without requiring a separate sensor tab.	newsprint	Up to 350° F	3.5 mil (0.09 mm)	5.5 mil (0.14 mm)	$\frac{37.5 \text{ mm}}{50 \text{ mm}}$	$\frac{33 \text{ m}}{33 \text{ m}}$	$\frac{12 \text{ rolls}}{8 \text{ rolls}}$

* Depending on paper grade ** Depending on web speed and tension

† Estimate of the caliper of the splice as it passes through coating and printing operations †† Estimated without liner

3M also has: • double coated tapes and adhesive transfer tapes • tapes for “V” and “W” patterns

To learn more about 3M splicing products, contact your local sales representative or visit 3M.com/commercialprint.



Industrial Adhesives and Tapes Division

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