



# Scotch™ Splittable Flying Splice Tape Repulpable 9355

## Product Data Sheet

September 2015  
Supersedes: April 2012

**Product Description** A double coated, splittable tape construction designed for straight line flying splices, furnished with repulpable acrylic adhesive on both sides and an easy release paper liner (also repulpable), with liner score for easy manual application.

- Key Features**
- Good shear for both cold set newsprint, and heat set commercial printing processes, and are specifically designed for improved adhesion to a wide range of coated papers.
  - A colour stabilized blue dye has been added to the splicing side adhesive to render the prepared splice pattern more visible after removing the liner just prior to splicing.
  - Modified splittable layer to provide a slightly higher overall splitting force for improved splice reliability on core driven presses.

**Note:**

- Caution is advised when using this product on belt driven presses, as the slightly higher splitting force may cause difficulties, especially on belt driven presses equipped with pairs of belts, or with especially wide belts.

## Physical Properties

<b>Adhesive Type Splicing side</b>	Blue Repulpable	
<b>Adhesive Type Reel side</b>	Clear Repulpable	
<b>Tape Colour</b>	Blue (splicing side) White (tabbing side)	
<b>Carrier</b>	White splittable non-siliconised tissue	
<b>Thickness (ASTM D-3652)</b>	Before splitting	After splitting
Tape without liner	0.141 mm	Splice side 0.085 mm
Liner	0.054 mm	Reel side 0.055 mm
Total	0.195 mm	
<b>Splittable Layer</b>	cleavable layer, recessed 2 mm in from leading tape edge	
<b>Release Liner</b>	Silicone coated semi-bleached Kraft paper	

<b>Repulpability *</b>	Tape and Liner Completely
<b>Bonding Strength</b>	Good affinity to Cellulose Fibres
* is tested according to TAPPI UM 213, Procedure A. It is important to follow the weight and quantity measurement for fibre, splicing tape and water. Non-representative results can occur if test guidelines are not followed. The adhesives, carriers and liner are repulpable according to this test method.	

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<b>Applications</b>	<p>Designed for: Flying splice of paper webs in the printing industry</p> <p>Flying splice of paper webs in newsprint, offset litho, gravure and flexographic printing processes. The splittable layer has been modified to provide a slightly higher overall splitting force for improved splice reliability on core driven presses. Please use caution when using on belt driven presses.</p>
<b>Storage</b>	<p>3M™ Scotch™ Splittable Flying Splice Tape Repulpable 9355 should be stored in the original carton at 18 - 25°C and 45 - 55 % Relative Humidity or refrigerated in the original carton for maximum shelf life.</p> <p>If the product is refrigerated, it should be allowed to warm to a temperature of at least 21°C before using.</p> <p>It is recommended that the protective liner be removed just prior to splicing, rather than leaving paper rolls with prepared splice patterns in storage without the protective liner.</p>
<b>Shelf Life</b>	12 months from date of manufacture by 3M when stored in the original carton
<b>Precautionary Information</b>	<p>Refer to product label and Material Safety Data Sheet for health and safety information before using the product.</p> <p>For information please contact your local 3M Office.</p> <p><a href="http://www.3M.com">www.3M.com</a></p>
<b>For Additional Information</b>	<p>To request additional product information or to arrange for sales assistance, please call your local sales representative.</p> <p>Address correspondence to: 3M</p>
<b>Important Notice</b>	<p>All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method or application. All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law.</p>

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Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.

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**3M United Kingdom PLC**  
2M Centre, Cain Road, Bracknell  
RG12 8HT  
United Kingdom

**3M Ireland Ltd**  
The Iveagh Building, 3rd Floor  
The Park, Carrickmines 18  
Ireland

**3M Belgium bvba/sprl**  
Hermeslaan 7  
1831 Diegem  
Belgium

**3M Nederland B.V.**  
Molengraaffsingel 29  
2629 JD Delft  
The Netherlands

**3M Svenska AB**  
Herrjärva torg 4  
170 67 Solna  
Sweden

**3M a/s**  
Hannemanns Allé 53  
DK-2300 Copenhagen S.  
Denmark

**3M Norge AS**  
Tærudgata 16  
2004 Lillestrøm  
Norway

**Suomen 3M Oy**  
Keilaranta 6  
02150 Espoo  
Finland

**3M Eesti OÜ**  
Pärnu mnt. 158  
11317 Tallinn  
Estonia

**3M Latvia SIA**  
K.Ulmaņa gatve 5  
Rīga, LV-1004  
Latvia

**3M Lietuva UAB**  
A.Goštauto g. 40  
Vilnius LT- 03163  
Lithuania