



Scotch™ Splittable Flying Splice Tape Repulpable 9353R

Product Data Sheet

September 2015

Supersedes: December 2014

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 to provide a lower overall splitting force for improved splice reliability on belt driven presses
- Can also be used on core driven presses.
- Modified reel side adhesive to increase holding power to a wide range of coated papers.

Physical Properties

Adhesive Type Splicing side	Blue Repulpable	
Adhesive Type Reel side	Clear Repulpable	
Tape Colour	Blue (splicing side) White (tabbing side)	
Carrier	White splittable non-siliconized tissue	
Thickness (ASTM D-3652)	Before splitting	After splitting
Tape without liner	0.143 mm	Splice side 0.085 mm
Liner	0.056 mm	Reel side 0.059 mm
Total	0.199 mm	
Splittable Layer	Cleavable layer, recessed 2 mm from leading tape edge	
Release Liner	Silicone coated semi-bleached kraft paper	

Repulpability *	Tape and Liner Completely *
Bonding Strength	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.

Applications	Designed for: Flying splice of paper webs in the printing industry Flying splice of paper webs in newsprint, offset litho, gravure and flexographic printing processes. The splittable layer has been modified to provide a lower overall splitting force for improved splice reliability on belt driven presses. This product can also be used on core driven presses
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Storage	3M™ Splittable Flying Splice Tape Repulpable 9353R 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. If the product is refrigerated, it should be allowed to warm to a temperature of at least 21°C before using. 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.
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Shelf Life	12 months from date of manufacture by 3M when stored in the original carton.
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Precautionary Information	Refer to product label and Material Safety Data Sheet for health and safety information before using the product. For information please contact your local 3M Office. www.3M.com
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For Additional Information	To request additional product information or to arrange for sales assistance, please call your local sales representative. Address correspondence to: 3M
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Important Notice	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.
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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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