



# Scotch™ Splittable Flying Splice Tape

## Repulpable 9353

### 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 to provide a lower overall splitting force for improved splice reliability on belt driven presses
- Can also be used on core driven presses.

#### 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	

#### Physical Properties

<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.	

**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™ Scotch™ Splittable Flying Splice Tape Repulpable 9353 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](http://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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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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