



Splittable Flying Splice Tape 8387

Product Data Sheet

June 2015
Supersedes: NEW

Product Description

A splittable tape construction designed for straight line flying splices, furnished with aggressive adhesives on both sides for good adhesion to film substrates, and a coated paper liner with liner score for easy manual application.

Key Features

- designed for film substrates
- designed for straight line flying splices for a wide variety of film substrates, such as Polyethylene, BOPP, polyester, cast polypropylene, aluminium foil and paper.
- designed so that no fibers are present after splitting, thereby preventing contamination of the central impression drum, and removing the need for costly cleaning to remove fiber residues after splicing.

Physical Properties

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|------------------------------------|---|----------------------|
| Adhesive Type Splicing side | Rubber adhesive | |
| Adhesive Type Reel side | Acrylic adhesive | |
| Tape Colour | Pink (splicing side) Black (reel side) | |
| Carrier | Splicing side: Polyester Reel side: LDPE | |
| Thickness (ASTM D-3652) | Before splitting | After splitting |
| Tape | 0.183 mm | Splice side 0.104 mm |
| Liner | 0.077 mm | Reel side 0.076 mm |
| Total | 0.260 mm | |
| Splittable Layer | Fiber-free cleavable layer | |
| Release Liner | Coated easy-release paper | |

Physical Properties

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|-------------------------|---|
| Repulpability | Construction is not repulpable |
| Bonding Strength | Designed for high affinity to film substrates |

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| Storage | 3M™ Splittable Flying Splice Tape 8387 should be stored in the original carton at 16°C – 27°C and 40 – 60% Relative Humidity. It is recommended that the protective liner be removed just prior to splicing, rather than leaving film rolls with prepared splice patterns in storage without the protective liner. |
| Shelf Life | 12 months from date of manufacture by 3M when stored in the original carton at the conditions specified in “Storage.” |
| 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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