SNAPSHOOT
ENGINEERED FOR A SAFER TOMORROW

# 현장을 이해하고, 필요한 솔루션을 연결합니다.

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제품 제안부터 공급·시공·설치·교육까지




COMPANY INFORMATION

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TECHNICAL DOCUMENTS

## 인증서 · 데이터시트 · 기술자료

제품의 규격과 성능, 인증 및 적용 조건을 확인하기 위한 자료입니다.

ABOUT SNAPSHOOT

### 제품 공급을 넘어, 현장에 맞는 해결책으로

스냅슛은 산업현장의 작업 환경과 요구 조건을 바탕으로
적합한 제품과 시스템을 제안합니다. 현장 실사를 통해 설치 조건을 확인하고,
공급부터 시공·설치 및 사용 교육까지 필요한 과정을 함께합니다.

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홈페이지 바로가기 →
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시공사례 바로가기 →
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본 페이지는 스냅슛의 자료 제공 안내용 표지입니다. 첨부된 인증서 및 기술자료의 발행 주체, 인증 대상과 적용 범위는 해당 원문을 기준으로 확인해 주세요.



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English-US
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# Technical Data Sheet

3M™ Repulpable Splittable Flying Splice Tape
R5348

## Product Description

3M™ Repulpable Splittable Flying Splice Tape R5348 is a repulpable double coated tape laminated with an easy-release split liner.
Recommended for use with light to medium weight papers running through medium temperature ovens. Can also be used for flying spices of mid-to-high surface energy films.

## Product Features

• Aggressive adhesives provide high performance across a wide variety of substrates.
• Fiber free splitting mechanism enables a smooth splice transition.
• Can save money by having a more consistent and efficient splice.
• High initial adhesion to newsprint, groundwood, paper, and other uncoated and coated sheets.
• Coatable and printable.
• Quick and easy application with no need for complex patterns and multiple tapes.
• Eliminates the possibility of small pieces of tape or butterfly tabs breaking off or sticking to the rollers or the CI drum.

**Special Features:**
• Ideal for off-line splice preparations and subsequent roll storage.
• Tape separates easily and smoothly without delaminating substrates.
• Engineered opening force for today's high speed presses.

## Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

## Typical Physical Properties

| Attribute Name | Test Method | Value |
|---|---|---|
| Backing Color | | Splicing side - blue<br>Tabbing side - clear |
| Color | | Blue<br>Clear |
| Adhesive Type | | Repulpable adhesive |
| Repulpability | TAPPI UM-213, Procedure A | Yes |
| Backing | | Repulpable paper |
| Temperature Resistance | | Up to 180 °C (Up to 350 °F) [1] |
| Typical paper weight usage range | | 20-60 lb or higher [2] |

[1] Web temperature: As tested in laboratory, results may vary depending on machine and web tensions, nature of paper surface, application pressure, etc. which are outside of 3M control.

[2] Depends on paper grade.

| Attribute Name | Test Method | Value |
|---|---|---|
| Total Tape Thickness | ASTM D3652 | 0.11 mm (5 mil) |
| Post - Split Tabbing Tape Thickness | | 0.05 mm (2.2 mil) |
| Post - Split Splicing Tape Thickness | | 0.06 mm (2.5 mil) |
| Liner | | Easy-release coated repulpable paper |
| Liner Thickness | | 0.06 mm (2.5 mil) |

## Typical Performance Characteristics

| Attribute Name | Value |
|---|---|
| Short Term Temperature Resistance | 180 °C (350 °F) [1] |

[1] Short Term (minutes, hour)

## Handling/Application Information

### Application Examples

• Splittable flying splice tape is ideal for high speed newspaper and offset printing.
• Flying splice for cold paper stock 40°F (4°C), near freezing temperature.
• For optimum results, rub down tape with firm, even pressure to create the best possible adhesion between the tape and paper surface.
• Optimal application temperature range is: 40° to 100°F (4° to 38°C).

## Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product within 12 months from date of manufacture.

## Available Sizes - Detailed

37.5mm x 33m (11/2 in x 36 yd)
50mm x 33m (2 in x 36 yd)
50mm x 50m (2 in x 55 yd)

## Information

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## ISO Statement

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