SNAPSHOOT
ENGINEERED FOR A SAFER TOMORROW

현장을 이해하고, 필요한 솔루션을 연결합니다.

산업안전 · 추락방지 시스템
산업용 소재 · 건축자재
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.

추락방지 시스템

안전대부착설비 · 수평·수직 라이프라인
레일 시스템 · 리지드 포스트

밀폐공간 진입·구조 솔루션

데빗암 · 삼각대 · 구조용 윈치
윈치 안전블록 · 구조장비

산업안전 보호구

전신형 안전대 · 랜야드 · 안전블록
작업 환경에 맞춘 개인보호구

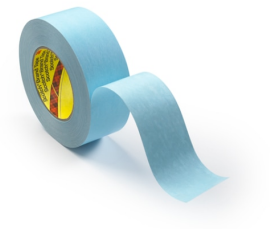
산업용 소재·건축자재

산업용 테이프 · 접착제 · 기능성 소재
구조용 스크류 · 목조건축 자재

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홈페이지 바로가기 →
문서 라이브러리 바로가기 →
시공사례 바로가기 →
문의하기 →

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



English-US
Last Revision Date: April, 2025
Supersedes: June, 2024

Technical Data Sheet

3M™ Splittable Flying Splice System R9993

Product Description

3M™ Repulpable Flying Splice System R9993 is a repulpable double coated tape laminate with easy-release split liners.

Product Features

• Coatable and printable.
• High initial adhesion on different paper surfaces.
• Quick and easy splices.
• Optimal application temperature range is: 70° to 100°F (21° to 38°C).
• Sealed plastic bags assure product stability for consistent performance.
• Water and alkali dispersability are excellent and eliminate danger of contaminating the paper mill broke with non-repulpable materials.
• For optimum results, firm even rub down pressure must be applied to the tape area to create the best possible adhesion between the tape and paper surface.
• No need for complex patterns and multiple tapes.
• Can save money by having a more consistent and efficient splice.
• Quick and easy application in four simple steps.
• High bond area to paper surface.
• Enables a smooth splice transition.
• Reliable splicing operation, at high and low temperatures.
• No loose fibers.
• Reduce likelihood of interruptions to subsequent processing operations.

Special Features:
• Engineered opening force for today’s high speed presses.
• Ideal for off-line splice preparations and subsequent roll storage.

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 Tabbing side - clear
Color		Blue Clear
Adhesive Type		Repulpable adhesive
Repulpability	TAPPI UM-213, Procedure A	Completely [1]
Backing		Repulpable paper
Bond Strength		Excellent affinity to Cellulose Fibers
Temperature Resistance		Up to 204 °C (Up to 400 °F) [2]

[1] It is important to follow the weight and quantity measurements for the fiber, splicing tape and water. Non-representative results can occur if test guidelines are not followed.

[2] 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.

Attribute Name	Test Method	Value
Total Tape Thickness	ASTM D3652	0.11 mm (5 mil)
Post - Split Splicing Tape Thickness		0.06 mm (2.5 mil)

Attribute Name	Test Method	Value
Post - Split Tabbing Tape Thickness		0.05 mm (2.2 mil)
Liner		Easy-release coated repulpable paper
Liner Thickness		0.08 mm (3.1 mil)

Typical Performance Characteristics

Attribute Name	Value
Short Term Temperature Resistance	204 °C (400 °F) [1]

[1] Short Term (minutes, hour)

Handling/Application Information

Application Examples

- Splittable flying splice tape for commercial printing operations.
- Ideal for high temperature printing where PSA tapes are desired over glue.

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)

Information

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ISO Statement

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