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

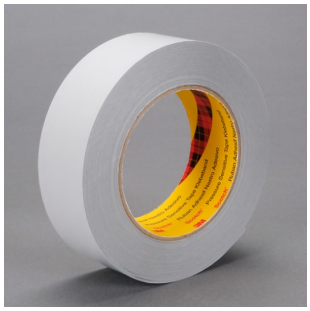
산업용 소재·건축자재

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구조용 스크류 · 목조건축 자재

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문서 라이브러리 바로가기 →
시공사례 바로가기 →
문의하기 →

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English-US

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Supersedes: June, 2024

Technical Data Sheet

3M™ Splittable Flying Splice System R9990

Product Description

3M™ Splittable Flying Splice System R9990 is a double coated tape laminate with a low release split liner and a metalized layer for auto sensing and splice detection applications.AD2976

Product Features

• Optimal application temperature range is: 70° to 100°F (21° to 38°C).
• Sealed plastic bags assure product stability for consistent performance.
• 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.
• Resistance to premature delamination during spin-up.
• High bond area to paper surface.
• Enables a smooth splice transition and no need to angle splice.
• Reliable splicing operation.
• No loose fibers.
• Reduce likelihood of interruptions of subsequent processing operations.
• Coatable and printable.
• Allows for wide range of papers and film web processing operations.
• One tape to meet all your splicing needs.
• High initial adhesion on different paper surfaces.
• Quick and easy splices.

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	Value
Backing Color	Splicing side - blue Tabbing side - clear
Color	Blue Clear
Adhesive Type	Repulpable adhesive
Backing	Metalized paper
Bond Strength	Excellent affinity to Cellulose Fibers
Temperature Resistance	Up to 150 °C (Up to 300 °F) [1]

[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.

Attribute Name	Test Method	Value
Total Tape Thickness	ASTM D3652	0.14 mm (5.5 mil)
Post - Split Tabbing Tape Thickness		0.05 mm (2.2 mil)
Post - Split Splicing Tape Thickness		0.08 mm (3.1 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	150 °C (300 °F) [1]

[1] Short Term (minutes, hour)

Handling/Application Information

Application Examples

• Flying splice tape for wide range of grades of papers and converted webs.

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)
Also available in 100m lengths

Information

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