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
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홈페이지 바로가기 →
문서 라이브러리 바로가기 →
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 Single-Coated Tape R3177

Regulatory Info/SDS

Product Description

3M™ Repulpable Tape R3177 is a single-sided paper tape coated with a patented, high tack transparent repulpable adhesive on one side and an easy release coating on the backside for smooth unwind.

Product Features

• Backing contains an easy-release coating
• Excellent tape repulpability
• High extensible backing
• Sealed plastic bags
• All components of the adhesive and backing meet the requirements of indirect food additive regulations as described under 21 CFR 176.170 (Components of paper and paperboard in contact with aqueous and fatty food) and 21 CFR 176.180 (Components of paper and paperboard in contact with dry foods).

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
Color		White
Total Tape Thickness	ASTM D3652	0.16 mm (7 mil)
Repulpability	TAPPI UM-213, Procedure A	Completely
Bond Strength		Delaminates most papers
Temperature Resistance		204 °C (400 °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.

Typical Performance Characteristics

Attribute Name	Test Condition	Value
Short Term Temperature Resistance		204 °C (400 °F) [1]
Tensile Strength	Machine Direction	735 N/100mm (42 lb/in)
Tensile Strength	Cross Direction	437 N/100mm (25 lb/in)
Elongation at Break	Machine Direction	9 %
Elongation at Break	Cross Direction	6 %

[1] Short Term (minutes, hour)

Handling/Application Information

Application Examples

• Core starting.
• Roll closing.
• Butt splicing many paper and cellulosic materials (temporary).
• Threading off-machine coater.
• Paper roll edge reinforcement.

Application Techniques

For optimum results, firm even rub down pressure should be applied to the tapes and paper to create the best possible adhesion between the adhesive and paper surface.

Industry Specifications

21 CFR 176.170
21 CFR 176.180

FDA Statement

This product might be suitable for use in indirect food contact applications. Please see the applicable Regulatory Data Sheet for more information relating to FDA compliance.

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

Attribute Name	Value
Standard Roll Length	55 m (60 yd)

Information

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ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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