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 →
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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.



English-US

Last Revision Date: December, 2017

Technical Data Sheet

3M™ Repulpable Single-Coated Tape R3185

Product Details

Regulatory Info/SDS

Product Description

3M™ Super Strength Single-Coated Repulpable Tapes are a bleached extensible kraft paper coated with a high shear blue repulpable adhesive.

Product Features

• All components of the adhesive and backing meet the requirements of indirect food additive regulations as described under 21 CFR 176.10 (Components of paper and paperboards in contact with aqueous and fatty food) and 21 CFR 176.180 (Components of paper and paperboard in contact with dry foods).
• Backing contains a thin easy-release coating to eliminate the need for a liner, thus making the backing unreceptive to ink or coatings.
• No need to remove splice from waste.
• Helps save labor.
• Prevent broke contamination by non-repulpable splice material.
• Helps increase value of scrap paper.
• Easy to apply.
• Adheres to a wide variety of papers over a wide range of temperatures.
• High strength and conformability.
• Helps increase tabbing and splicing performance.

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		Blue
Adhesive Type		High shear, blue repulpable
Total Tape Thickness	ASTM D3652	0.16 mm (6.4 mil)
Repulpability	TAPPI UM-213, Procedure A	Tape - Completely
Backing		70 lb/3000 ft² repulpable extensible kraft paper
Bond Strength		Delaminates most papers
Temperature Resistance		Excellent up to 204 °C (Excellent up to 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	80.6 N/cm (736 oz/in)
Tensile Strength	Cross Direction	45.5 N/cm (416 oz/in)
Elongation at Break	Machine Direction	10 % (minimum)
Elongation at Break	Cross Direction	3 % (minimum)

[1] Short Term (minutes, hour)

Handling/Application Information

Application Examples

• Butt splicing paper and cellulosic materials.
• Attaching identification and in-plant routing slips.
• Threading off-machine coaters.
• Core start-up and last lap closing of paper rolls.

Industry Specifications

21 CFR 176.170
21 CFR 176.180

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

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