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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English-US

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# Technical Data Sheet

3M™ Repulpable Single-Coated Tape R3187

## Product Description

3M™ Repulpable Tape R3187 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
• Conformable 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<br>Blue<br>Kraft |
| Total Tape Thickness | ASTM D3652 | 0.19 mm (7.5 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 | 595 N/100mm (34 lb/in) |
| Tensile Strength | Cross Direction | 402 N/100mm (23 lb/in) |
| Elongation at Break | Machine Direction | 6 % |
| Elongation at Break | Cross Direction | 5 % |

[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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