SNAPSHOOT
ENGINEERED FOR A SAFER TOMORROW

# 현장을 이해하고, 필요한 솔루션을 연결합니다.

산업안전 · 추락방지 시스템
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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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**Supersedes:** June, 2024

# Technical Data Sheet

3M™ Scotch® Industrial Box Sealing Tape 371

Product Details

Regulatory Info/SDS

## Product Description

Scotch® Box Sealing Tape 371 is an industrial packaging tape used for box sealing, splicing, recouperage and other packaging applications. This product has a conformable backing and a consistent pressure sensitive hot melt synthetic rubber adhesive system.

## Product Features

- Adheres instantly to a variety of surfaces.
- Edge tear and split resistance.
- Good adhesion to fiberboard.
- Roll to roll consistency increases productivity for improved unit costs.

## 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, clear, green, orange, red, tan, yellow, and white |
| Adhesive Type | | Pressure sensitive hot melt rubber-resin |
| Backing | | Biaxially oriented polypropylene |
| Backing Thickness | ASTM D3652 | 0.03 mm (1.2 mil) |
| Total Tape Thickness | ASTM D3652 | 0.046 mm (1.8 mil) |

## Typical Performance Characteristics

Substrate: Stainless Steel
Temperature: 23 °C (73 °F)
Dwell Time: 72 h

| Attribute Name | Test Method | Value |
|---|---|---|
| 180° Peel Adhesion | ASTM D3330 | 43.8 N/100mm (40.0 oz/in) [1] |

[1] 304 mm/min (12 in/min)

| Attribute Name | Test Method | Test Condition | Substrate | Value |
|---|---|---|---|---|
| Elongation at Break | ASTM D3759 | | | 160 % |
| Tensile Strength | ASTM D3759 | Machine Direction | | 385 N/100mm (22 lb/in) |
| Tensile Strength | ASTM D3759 | Cross Direction | | 771 N/100mm (44 lb/in) |
| Holding Power | ASTM D3654 | | Fiberboard | 3,500+ min |

## Handling/Application Information

### Application Techniques

An extensive line of application equipment including hand held manual dispensers and semi-automatic and fully automatic equipment is available. Application of Scotch® Box Sealing Tape 371 is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, Scotch® Tape 371 performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments.

## Storage and Shelf Life

Store under normal conditions of 4° to 27°C (40° to 80°F) and 40 to 50% relative humidity in the original packaging, out of direct sunlight. For best performance, use this product within 18 months from date of manufacture.

## Available Sizes

| Attribute Name | Value |
|---|---|
| Core Size (ID) | 76.2 mm (3 in) |
| Standard Roll Length | 50, 100, 914, 1500 m (55, 109, 1000, 1641 yd) |
| Standard Width | 36, 42, 48, 72 mm (1.4, 1.7, 1.9, 2.8 in) |

## 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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