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

**스냅슛 (SNAPSHOOT)**

ADDRESS (15431) 경기도 안산시 단원구 풍전로 37-9 트리플렉스 301동 118호
TEL 0507-1374-9229
FAX 0504-481-6749
E-MAIL bkkim@snapshoot.co.kr

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® Superior Performance Box Sealing Tape 375

Product Details

Regulatory Info/SDS

## Product Description

Scotch® Box Sealing Tape 375 is a superior performance packaging tape used for box sealing, splicing, recooperage and other demanding packaging applications. This product has the strongest conformable backing and the most consistent pressure sensitive hot melt adhesive system available. This time proven construction assures superior performance in a wide range of environments and applications.

## Product Features

- Pressure sensitive hot melt rubber-resin adhesive.
- Considered water-resistant as per ASTM D5570.
- Adheres instantly to most surfaces including cartons containing high levels of recycled content.
- The strongest conformable backing with the highest edge tear and split resistance.
- Superior performance ensures reliable closures.

## 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 | | Clear and Tan |
| Adhesive Type | | Pressure sensitive hot melt rubber-resin |
| Backing | | Biaxially oriented polypropylene film |
| Backing Thickness | ASTM D3652 | 0.051 mm (2 mil) |
| Total Tape Thickness | ASTM D3652 | 0.079 mm (3.1 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 | 60.2 N/100mm (55.0 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 | | 613 N/100mm (35 lb/in) |
| Tensile Strength | ASTM D3759 | Cross Direction | | 1226 N/100mm (70 lb/in) |
| Holding Power | ASTM D3654 | | Fiberboard | 12,000+ 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® Superior Performance Box Sealing Tape 375 is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, Scotch® Tape 375 performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage requirements.

## 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, 914 m  (55, 1000 yd) |
| Standard Width | 48, 72 mm  (1.9, 2.8 in) |

## Information

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## ISO Statement

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3M™ Industrial Specialties Division
3M Center, St. Paul, MN 55144-1000
www.3M.com

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