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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**Supersedes:** June, 2024

# Technical Data Sheet

3M™ Scotch® Recycled Corrugate Tape 3073

Product Details

## Product Description

Scotch® Recycled Corrugate Tape 3073 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, high performance, hot melt synthetic rubber adhesive system. This construction provides ten times the tack level than current packaging tapes and is made with a 10% renewable component adhesive.

## Product Features

- Coated with a 10% renewable component adhesive.
- Edge tear and split resistance.
- Good adhesion to troublesome fiberboards.
- Adheres instantly to a variety of surfaces.
- Adheres well to recycled corrugate.

## 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 |
| Adhesive Type | | Pressure sensitive hot melt rubber-resin |
| Backing | | Biaxially oriented polypropylene |
| Backing Thickness | ASTM D3652 | 0.041 mm (1.6 mil) |
| Total Tape Thickness | ASTM D3652 | 0.066 mm (2.6 mil) |

## Typical Performance Characteristics

| Attribute Name | Test Method | Dwell Time | Temperature | Test Condition | Substrate | Value |
|---|---|---|---|---|---|---|
| 180° Peel Adhesion | ASTM D3330 | 72 h | 23 °C (73 °F) | | Stainless Steel | 50.3 N/100mm (46.0 lb/in) [1] |
| Elongation at Break | ASTM D3759 | | | | | 160 % |
| Tensile Strength | ASTM D3759 | | | Machine Direction | | 525 N/100mm (30 lb/in) |
| Tensile Strength | ASTM D3759 | | | Cross Direction | | 1051 N/100mm (60 lb/in) |
| Holding Power | ASTM D3654 | | | | Fiberboard | 5,000 min |

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

## Handling/Application Information

### Application Techniques

There is an extensive line of application equipment including hand held manual dispensers and semi-automatic and fully automatic equipment is available. Application of Scotch® Recycled Corrugate Tape 3073 is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, Scotch® Recycled Corrugate Tape 3073 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 | 100, 914 m (109, 1000 yd) |
| Standard Width | 48, 72 mm (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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