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

**스냅슛 (SNAPSHOOT)**

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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 →
시공사례 바로가기 →
문의하기 →

본 페이지는 스냅슛의 자료 제공 안내용 표지입니다. 첨부된 인증서 및 기술자료의 발행 주체, 인증 대상과 적용 범위는 해당 원문을 기준으로 확인해 주세요.

# Technical Data Sheet

3M™ Ultra-Clear Double Coated PET Tape UCT-30

Product Details

## Product Description

3M™ Ultra-Clear Double Coated PET Tape UCT-30 is a thin double coated PET tape providing good dimensional stability and improved handling with ease of die cutting and laminating. Both sides are high adhesion adhesive which make the tape suitable for converting and assembly operation and provides good adhesion to a variety of surfaces. Ultra clear appearance is assured by special coating process and double film liner design.

## 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 | Test Condition | Value |
|---|---|---|---|
| Adhesive Type | | | Acrylic |
| Color | | | Clear |
| Adhesive Thickness | | Faceside | 0.013 mm (0.51 mil) [1] |
| Adhesive Thickness | | Backside | 0.013 mm (0.51 mil) [2] |
| Carrier Thickness | ASTM D3652 | | 0.004 mm (0.16 mil) |
| Total Tape Thickness | ASTM D3652 | | 0.03 mm (1.18 mil) |
| Liner | | | PET |
| Liner Thickness | | | 2.95 mm (0.036 mil) (1.4 in) |

[1] Faceside adhesive is on the interior of the roll, exposed when unwound and liner removed.

[2] Backside adhesive is on the exterior of the roll, exposed when liner is removed.

## Typical Performance Characteristics

### 180° Peel Adhesion

Temperature: 23 °C (73 °F)
Test Method: ASTM D3330

| Dwell Time | Substrate | Value |
|---|---|---|
| 20 min | ABS | 6 N/cm [1] |
| 20 min | Polycarbonate (PC) | 6.5 N/cm [1] |
| 20 min | Polypropylene (PP) | 5 N/cm [1] |
| 20 min | Stainless Steel | 6.5 N/cm [1] |
| 72 h | Stainless Steel | 7.1 N/cm [1] |

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

### Static Shear

| Temperature | Test Condition | Value |
|---|---|---|
| 23 °C (73 °F) | 1000 g | 10,000 min [1] |
| 70 °C (158 °F) | 500 g | 10,000 min [1] |

[1] 25 x 25 mm (1 in x 1 in) sample area, test terminated after 10,000 minutes

| Attribute Name | Value |
|---|---|
| Short Term Temperature Resistance | 177 °C (350 °F) [1] |
| Long Term Temperature Resistance | 80 °C (185 °F) [2] |

[1] Short Term (minutes, hour)

[2] Long Term (day, weeks)

### 180° Peel Adhesion

Temperature: 23 °C (73 °F)
Dwell Time: 72 h
Test Method: ASTM D3330

| Substrate | Value |
|---|---|
| Polycarbonate (PC) | 7.3 N/cm [1] |
| Polypropylene (PP) | 5.5 N/cm [1] |
| ABS | 7.2 N/cm [1] |

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

## Handling/Application Information

### Application Examples

· Plastic film lamination/bonding
· Process bonding
· Foam bonding
· Graphite sheet bonding

## 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 Width | 1,200 mm [1] |

[1] In increments of 10 mm. Other widths available upon request.

## Automotive Disclaimer

**Select Automotive Applications:**
This product is an industrial product and has not been designed or tested for use in certain automotive applications, such as automotive electric powertrain battery or high voltage applications, which may require the product to be manufactured in a IATF certified facility, meet a Ppk of 1.33 for all properties, undergo an automotive production part approval process (PPAP), or fully adhere to automotive design or quality system requirements (e.g., IATF 16949 or VDA 6.3). Customer assumes all responsibility and risk if customer chooses to use this product in these applications.

## 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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