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

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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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문서 라이브러리 바로가기 →
시공사례 바로가기 →
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English-US

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Technical Data Sheet

3M™ Scotch® Performance Continuous Taping System Tape 3782

Product Details

Product Description

Scotch® Performance Continuous Taping System Tapes 3782 and 3785 are packaging tapes used for box sealing and specially designed for use with the 3M-Matic™ Continuous Taping System (CTS) stand. These tapes have a strong, conformable backing and a consistent pressure sensitive hot melt adhesive system. This time-proven construction assures a reliable performance in a wide range of environments and applications.

Product Features

- Meets CID A-A-1684B.
- Special design allows for continuous taping when used with 3M-Matic™ stands and case sealers.
- Adheres instantly to most surfaces including cartons containing various levels of recycled content.
- Strong, heavy duty, conformable backing with high edge tear and split resistance.
- 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
Adhesive Type		Pressure sensitive hot melt rubber-resin
Backing		Biaxially oriented polypropylene film
Backing Thickness	ASTM D3652	0.035 mm (1.4 mil)
Total Tape Thickness	ASTM D3652	0.056 mm (2.2 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	49.3 N/100mm (45.0 oz/in) [1]
Elongation at Break	ASTM D3759					160 %
Tensile Strength	ASTM D3759			Machine Direction		455 N/100mm (26 lb/in)
Tensile Strength	ASTM D3759			Cross Direction		911 N/100mm (52 lb/in)
Holding Power	ASTM D3654				Fiberboard	6,000+ min

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

Handling/Application Information

Application Techniques

These tapes are designed for use with 3M-Matic™ CTS stands and other 3MMatic™ case sealing equipment. Application of Scotch® Performance Continuous Taping System Tapes 3782 and 3785 is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, the tapes perform well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage requirements.

Industry Specifications

CID A-A-1684B

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 24 months from date of manufacture.

Available Sizes

Attribute Name	Value
Core Size (ID)	76.2 mm (3 in)
Standard Roll Length	1500 m (1641 yd)
Standard Width	48 mm (1.9 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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