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.



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Technical Data Sheet

3M™ Scotch® Filament Tape 880

English-US

Last Revision Date: September, 2024

Supersedes: August, 2024

Product Details

Regulatory Info/SDS

Product Description

Scotch® Filament Tape 880 is a high performance tape reinforced with continuous, polyester yarn filaments that give the tape high tensile strength, high impact resistance and high cut resistance. The polypropylene film backing provides excellent abrasion and moisture resistance. The aggressive packaging grade adhesive is specifically formulated to provide an excellent balance of high initial adhesion and long term holding power to fiberboard, “non-oily” metals, printed and painted surfaces.

Product Features

• Good handling.
• Printable (clear only).
• Cut and impact resistant.
• High shear adhesion.
• Excellent aging.
• Tough film backing protects the filaments and adhesive to provide longer functional tape performance.
• Good handling characteristics saves time through ease of dispensing and tape application.
• When printed, the tape provides advertising, warning, and labeling capability.
• The polyester filaments resist cutting when tabbing the end lap of metal coils.
• The polyester filaments absorb the shock of rough, high impact handling to keep package secure during shipping.
• High tensile strength allows the use of less tape in many applications and lowers the cost per application.
• Translucency of the clear version allows good clarity of artwork and important messages, even when covered by the tape.
• Adhesive provides good holding under wide range of application conditions with minimum amount of tape.
• Holds instantly with minimum rubdown.
• Boxes remain securely closed through normal warehouse time cycles

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
Adhesive Type		Pressure sensitive synthetic rubber resin
Backing		Biaxial Oriented Polypropylene(BOPP)
Backing Color		Transparent
Fiber Reinforcement		Polyester Yarn
Total Tape Thickness	ASTM D3652	0.196 mm (7.7 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Dwell Time	Temperature	Substrate	Value
180° Peel Adhesion	ASTM D3330	72 h	23 °C (73 °F)	Stainless Steel	88 N/100mm (80 oz/in) [1]
Elongation at Break	ASTM D3759				19 %
Tensile Strength	ASTM D3759				4725 N/100mm (472.5 N/cm) (270 lb/in)

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

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.

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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