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.



English-US

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Supersedes: June, 2024

Technical Data Sheet

3M™ Performance Plus Duct Tape Nuclear Grade 8979N

Product Details

Regulatory Info/SDS

Product Description

3M™ Performance Plus Duct Tape 8979N has a unique product construction for indoor and outdoor applications. This tape is removable with little or no adhesive residue from most opaque surfaces up to six months after application. 3M™ Performance Plus Duct Tape 8979N is also resistant to delamination and deterioration when exposed to UV outdoors for up to one year.

Product Features

• Complies with MIL-STD-2041E(SH), Notice 1 for leachable halides, sulfur, and mercury. A certificate of analysis is included in each carton.
• Complies with ASME NQA-1 [supersedes ANSI N45.2.2 and NRC 1.38 Paragraph 2C Div A3.5 (1) (A)].
• Clean removal outdoors for up to 6 months, or indoors
• Easy to handle and apply. Moderate roll unwinding force, and tear by hand.
• Rubber adhesive bonds well to many surfaces with good initial stick.
• Moisture resistant and conformable backing.
• Strong backing with high tensile strength for demanding applications.
• Distinctive Red and Slate Blue colors available.

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		Red, Slate Blue
Adhesive Type		Rubber
Backing		Polyethylene film over cloth scrim
Total Tape Thickness	ASTM D3652	0.3 mm (11.7 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	23 °C (73 °F)	5.3 N/cm (48 oz/in) [1]
Elongation at Break	ASTM D3759		19 %
Tensile Strength	ASTM D3759		63 N/cm (36 lb/in)
Minimum Application Temperature			4 °C (40 °F)
Long Term Temperature Resistance			93 °C (200 °F) [2]
Flame Spread Index	ASTM E84		5 [3]
Smoke Developed Index	ASTM E84		0 [3]

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

[2] Long Term (day, weeks)

[3] UL-723, NFPA 255, and UBC 8-1 are publications of the same test method.

Handling/Application Information

Application Examples

• Ideal for demanding duct tape applications in the nuclear power plant, ship building and stainless steel fabrication industries.
• Applications in the construction, electrical, industrial, marine and military markets.
• Applications for sealing, holding, identification and protection.
• Maintenance Repair and Other (MRO) applications for patching, bundling, reinforcing, tabbing and temporary repair.
• Taping and splicing insulation, capping pipe and conduit ends, marking and labeling.
• Hanging polyethylene drapes, industrial masking and light sandblast overspray protection.

Industry Specifications

MIL-STD-2041E(SH), Notice 1ASME NQA-1 [supersedes ANSI N45.2.2 and NRC 1.38 Paragraph 2C Div A3.5 (1) (A)]

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 24 months from date of manufacture.

Available Sizes

Attribute Name	Value
Standard Roll Length	54.8 m (60 yd)

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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