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™ Scotchgard™ Protective Film 1001MS

Product Details

Regulatory Info/SDS

Product Description

3M™ Scotchgard™ Protective Film 1001MS is an optically transparent, pressure sensitive polyester film tape designed to protect surfaces from intentional and unintentional mutilation, scratching, etching and graffiti. A damaged film layer can be easily removed and replaced providing a clean, refreshed surface.

Product Features

- Film protects glass from chemical etching agents.
- Durable top-coat layer prevents light scratches caused by installation, wiping, cleaning or abrasion.
- Film can protect plastic surfaces such as polycarbonate and acrylic.
- Resists the effects of outgassing when applied to polycarbonate and acrylic.
- High clarity construction provides glass-like appearance.

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		Acrylic
Backing		Polyester
Total Tape Thickness	ASTM D3652	0.13 mm (5 mil)
Visible Light Transmission	ASTM D1003	91 %
Clarity	ASTM D1003	98 %
Haze	ASTM D1003	1.5 %

Typical Performance Characteristics

Substrate: Polycarbonate (PC)

Attribute Name	Test Method	Value
180° Peel Adhesion	ASTM D3330	3.1 N/cm (28 oz/in)

Handling/Application Information

Application Examples

• Protecting polycarbonate, acrylic, glass and other surfaces that are subject to damage from scratching, cutting, abrasion, chemical etching, and impacts. For protecting smooth, flat surfaces such as windows, displays, windscreens, modesty panels.
• Not approved as glazing material for windshields requiring conformance to Federal Code 49 CFR 571.205.
• May be used outdoors for short term use (typically <1 year). Some exposure conditions (direct sun facing, higher temperature) may shorten performance.

Application Techniques

• For best results, surface must be clean and free of dirt, debris and oils and should be applied when the surface temperature exceeds 50°F (10°C).
• Use of an application solution and 3M Heavy Duty Squeegee (3M Part No. 70-0710-4672-9) is suggested for easy positioning and squeegee application.
• For detailed application instructions and tips, see 3M Technical Bulletin (70-0709-5334-7).

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.

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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