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 →
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

Last Revision Date: September, 2024

Supersedes: June, 2024

Technical Data Sheet

3M™ High Performance Masking Tape 2693

Product Description

3M™ High Performance Masking Tape 2693 is a smooth, heavy duty, mini-crepe paper masking tape suitable for most paint masking applications. Designed for automotive, truck and bus applications where very aggressive room temperature and high temperature holding is required.

Product Features

• Offers excellent paint masking performance with high solids paints and urethane clear coats used in the transportation industry.
• Can be certified to ASTM D-6123/D-6123M-97 upon request. (replaces obsolete PPP-T-42C,Type I, and (CID-A-A-883B).
• Holding power resists the most stringent applications and bake cycles.
• Has been laboratory tested on painted steel panels and found to remove cleanly at bake temperatures up to 325°F (163°C) for 30 minutes. The actual temperature and time performance may be higher or lower for a given application. Clean removal can vary dependent on surface type, processing conditions such as multiple bakes, type of paint involved as well as the temperature of the surface at removal. We recommend testing the product under your conditions to determine your performance limits.
• Excellent conformability and tear properties.
• Excellent paint flake resistance.
• Balanced construction with a stronger backing gives this tape easy removal properties without slivering.
• Good resistance to adhesive transfer on automotive type rubber moldings when removed at room temperatures.
• Should not be subjected to outdoor exposure or prolonged exposure to sunlight as tape may become difficult to remove.

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		Tan
Adhesive Type		Synthetic rubber
Backing		Smooth mini-crepe paper treated with a heat resistant saturant
Total Tape Thickness	ASTM D3652	0.2 mm (7.9 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	23 °C (73 °F)	4.4 N/cm (40 oz/in) [1]
Elongation at Break	ASTM D3759		10 %
Tensile Strength	ASTM D3759		50.8 N/cm (29 lb/in)
Short Term Temperature Resistance			163 °C (325 °F) [2]

[1] 304 mm/min (12 in/min)
[2] Short Term (minutes, hour)

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 18 months from date of manufacture.

Available Sizes

Attribute Name	Value
Standard Roll Length	55 m (60 yd) [1]

[1] Available in metric widths (eg, 25 mm corresponds to 1 inch).

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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