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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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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Technical Data Sheet

3M™ Scotch® High-Temperature Masking Tape 214

Product Details

Regulatory Info/SDS

Product Description

Scotch® High-temperature Masking Tape 214 is good for 30 minutes at 350°F (177°C) on most surfaces. The adhesive is sulfur-free which makes it one of the few tapes that can be used on copper, silver and other precious metals.

Product Features

• Has excellent stain resistance.
• Adhesive is very firm and allows it to be used on most treated metals.
• Scotch® Tape 214 complements Scotch® Tape 213 in high temperature masking tape usage and should be evaluated at the same time.
• Will generally withstand bake cycles up to 350°F (177°C) for 30 minutes – even on treated metals. Performance is governed by total time, temperature, surface tape is applied to, and any other coatings and conditions.
• Can be certified to ASTM D-6123 (replaces obsolete PPP-T-42C, Type I, CID-A-A-883B)
• Should not be subjected to outdoor exposure or prolonged periods of sunlight exposure as tape may become very 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
Adhesive Type		Firm rubber adhesive designed to give outstanding holding power for a high heat resistant tape
Backing		Smooth crepe paper treated with a high heat and stain resistant saturant
Total Tape Thickness	ASTM D3652	0.14 mm (5.5 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	23 °C (73 °F)	3.2 N/cm (29 oz/in) [1]
Elongation at Break	ASTM D3759		10 %
Tensile Strength	ASTM D3759		47.3 N/cm (27 lb/in)
Short Term Temperature Resistance			177 °C (350 °F) [2]

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

[2] Short Term (minutes, hour)

Handling/Application Information

Application Examples

• Can be used in a wide variety of high heat, treated metal, and stain resistant applications. It is generally considered only when one of these factors is a problem.

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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