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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V-1 | English-US

Last Revision Date: October, 2025

Technical Data Sheet

Scotch® High Performance Fine Line Tape 4740

Additional Info

Regulatory Info/SDS

Product Description

Scotch® High Performance Fine Line Tape 4740 is a highly conformable tape with a solventless acrylic adhesive system, used to achieve sharp paint lines and excellent clean removal. It has proven successful in high-temperature painting applications requiring a conformable tape. It is designed for use in two-tone automotive OEM paint masking applications.

Product Features

• Polyolefin backing is highly conformable and is PVC free.
• High temperature solventless acrylic adhesive is designed to remove cleanly with no edge residue or ghosting, this tape offers our best clean removal performance on most surfaces.
• Water-based adhesive reduces solvent use by 80% compared to similar 3M solvent based fine line tapes.
• Adhesive provides reliable holding power, adhering to complex surfaces without lifting.
• Heat resistant in bake cycles up to 180°C (356°F) for 10 minutes or 160°C (320°F) for up to 60 minutes. Remove warm at 70-150°F (21-65°C) for best results.
• High-temperature adhesive quickly sticks with confidence to most surfaces.
• Adheres to intricate surfaces and sharp curves for precise application.
• Sharp paint lines.

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		Yellow
Adhesive Type		Acrylic
Backing		Polyolefin film
Total Tape Thickness	ASTM D3652	0.13 mm (5.2 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Test Condition	Value
180° Peel Adhesion	ASTM D3330	23 °C (73 °F)		2.3 N/cm (21 oz/in) [1]
Elongation at Break	ASTM D3759			1,353 %
Tensile Strength	ASTM D3759			42.7 N/cm (24.4 lb/in)
Temperature Use Range			Removable Application	160 °C (320 °F)
Temperature Use Range				180 °C (356 °F)
Temperature Use Range note				Up to 10 min for removable applications

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

Handling/Application Information

Application Examples

Ideal for two tone painting at automotive OEMs.
Designed to handle high temperature applications and multiple bake cycles.
Can be used for temporary protection of some metal, painted, plastic, and rubber surfaces.

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 12 months from date of manufacture.

Available Sizes

Attribute Name	Value
Standard Roll Length	50 m (54.6 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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