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.

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English-US

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**Supersedes:** June, 2024

# Technical Data Sheet

Scotch® High Temperature Fine Line Tape 4735L

Product Details

Regulatory Info/SDS

## Product Description

Scotch® High Temperature Fine Line Tape 4735L is a vinyl paint masking tape with release liner. Typically used for diecuts and plotter cut parts for fascia, rocker panels, two-tone and other multiple color applications where critical paint break lines are required.

## Product Features

- The highly conformable backing is designed to conform to surface contours to help create better paint lines.
- Lay flat release liner for die cut and plotter cut shapes.
- Functions with high temperature paint bake cycles.
- Outstanding fine line color separation.
- Designed for indoor use.
- Orange color provides contrast for accurate placement.
- Translucent backing allows visual confirmation of adhesive wet out on substrate.
- Polycoated lay-flat release liner

## 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 | | Orange (semi-Translucent) |
| Adhesive Type | | Rubber |
| Backing | | vinyl |
| Total Tape Thickness | ASTM D3652 | 0.137 mm (5.4 mil) |
| Liner Thickness | | 0.147 mm (5.8 mil) |

## Typical Performance Characteristics

| Attribute Name | Test Method | Temperature | Value |
|---|---|---|---|
| 180° Peel Adhesion | ASTM D3330 | 23 °C (73 °F) | 1.7 N/cm (16 oz/in) [1] |
| Elongation at Break | ASTM D3759 | | 130 % |
| Tensile Strength | ASTM D3759 | | 24.5 N/cm (14 lb/in) |
| Short Term Temperature Resistance | | | 149 °C (300 °F) [2] |

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

[2] Short Term (minutes, hour)

## Handling/Application Information

### Application Examples

Ideal for the transportation OEM industry for paint masking of metal and plastic 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 18 months from date of manufacture.

## Available Sizes

| Attribute Name | Value |
|---|---|
| Standard Roll Length | 32.9, 91.5, 164.7, 228.7, 457.5 m (36, 100, 180, 250, 500 yd) |

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## ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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