



# Technical Data Sheet

Scotch® High Temperature Fine Line Tape  
4737S



[Product Details](#)



[Regulatory Info/SDS](#)

## Product Description

Scotch® High Temperature Fine Line Tape 4737S is a vinyl paint masking tape for fascia, rocker panels, two-tone and other multiple color applications where critical paint break lines are required.

## Product Features

- Conformable backing is designed for uniform stretching to help create better paint lines.
- Minimal neck down when stretched, for accurate paint lines.
- Excellent for broad curves and straight lines, to create a smooth continuous paint line.
- Available in narrow widths for tighter curvature.
- Functions with high temperature paint bake cycles.
- Outstanding fine line color separation.
- Designed for indoor use.
- Scotch® Tape 4737S - Solid (opaque) backing aids in seeing contrast with substrate color.
- Scotch® Tape 4737T - Translucent backing allows visual confirmation of adhesive wet out on substrate.

## 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		Blue (Solid)
Adhesive Type		Rubber
Backing		Vinyl
Total Tape Thickness	ASTM D3652	0.13 mm (5.1 mil)

## Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	1.6 N/cm (15 oz/in) <sup>1</sup>
Tensile Strength	ASTM D3759		28 N/cm (16 lb/in)
Elongation at Break	ASTM D3759		75 %

<sup>1</sup> 12 in/min (300 mm/min)

Attribute Name	Test Condition	Value
Temperature Use Range note		up to 30 min for removable applications
Temperature Use Range	Removable Application	149 °C (300 °F)

## 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 70°F (21°C) and 50% R.H. in the original carton.  
To obtain best performance, use within 18 months from date of manufacture.

## **Available Sizes**

<b>Attribute Name</b>	<b>Value</b>
Standard Roll Length	32.9 m (36 yd)

## **Information**

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## **ISO Statement**

This Closure and Masking Systems Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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