



## Technical Data Sheet

### 3M™ Scotch® High Temperature Fine Line Tape 4737TL



[Product Details](#)



[Regulatory Info/SDS](#)

#### **Product Description**

Scotch® High Temperature Fine Line Tape 4737TL 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 conformable backing is designed for uniform stretching 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.
- Minimal neck down when stretched for accurate paint lines.
- Designed for indoor use.
- Scotch® Tape 4737SL - Solid backing aids in seeing contrast with substrate color.
- Scotch® Tape 4737TL - 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		Blue (Translucent)
Adhesive Type		Rubber
Backing		vinyl
Total Tape Thickness	ASTM D3652	0.13 mm (5.1 mil)
Liner Thickness		0.147 mm (5.8 mil)

#### **Typical Performance Characteristics**

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	2.8 N/cm (26 oz/in) <sup>1</sup>
Elongation at Break	ASTM D3759		75 %
Tensile Strength	ASTM D3759		28 N/cm (256 oz/in)
Short Term Temperature Resistance			149 °C (300 °F) <sup>2</sup>

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

<sup>2</sup> 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**

<b>Attribute Name</b>	<b>Value</b>
Standard Roll Length	32.9, 91.5, 164.7, 228.7, 457.5 m (36, 100, 180, 250, 500 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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