



Technical Data Sheet

Scotch® High Temperature Fine Line Tape
4735



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

Scotch® High Temperature Fine Line Tape 4735 is a highly conformable vinyl fine line paint masking tape for fascia, rocker panels, two-tone and other multiple color applications where critical paint break lines are required.

Product Features

- Highly Conformable to allow ease of application in areas of tight curves and surface contours
- The adhesive and backing are designed to hold in tight curves, depressions, and surface contours.
- Outstanding fine line color separation.
- Functions with high temperature paint bake cycles.
- Translucent backing allows visual confirmation of adhesive wet out on substrate.
- Designed for indoor use.
- Available with release liner, as 4735L

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 (Translucent)
Adhesive Type		Rubber
Backing		Vinyl
Total Tape Thickness	ASTM D3652	0.137 mm (5.4 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Test Condition	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)		1 N/cm (9.5 oz/in) ¹
Elongation at Break	ASTM D3759			130 %
Tensile Strength	ASTM D3759			24.5 N/cm (14 lb/in)
Temperature Use Range			Removable Application	149 °C (300 °F)

¹ 12 in/min (300 mm/min)

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 m (36 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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