

Technical data sheet



Product: 4737T

Manufacturer: 3M DEUTSCHLAND GMBH

Product group: KLEBEBAND

Article group: EINSEITIG

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SCOTCH® HIGH TEMP. FINE LINE TAPE 4737T

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Technical Data Sheet

Scotch® High Temperature Fine Line Tape 4737T

Product Description

Scotch® High Temperature Fine Line Tape 4737T 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.
- Available with release liner, as 4737TL

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)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Test Condition	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)		1.6 N/cm (15 oz/in) ¹
Elongation at Break	ASTM D3759			75 %
Tensile Strength	ASTM D3759			28 N/cm (16 lb/in)
Temperature Use Range			Removable Application	149 °C (300 °F)
Temperature Use Range note				up to 30 min for removable applications

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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