Scotch®
High Temperature Fine Line Tape
4737S • 4737T

Technical Data **August, 2011**

Product Description

Scotch® High Temperature Fine Line Tape 4737 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 Construction

Backing	Adhesive	Color	Standard Roll Length
Vinyl	Rubber	Scotch® Tape 4737S - Blue (Solid) Scotch® Tape 4737T - Blue (Translucent)	36 yds. (32.9 m)

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

		ASTM Test Method
Adhesion to Steel:	10.5 oz./in. width (11.5 N/100 mm)	D-3330
Tensile Strength:	16 lbs./in.width (280 N/100 mm)	D-3759
Elongation at Break:	115%	D-3759
Tape Thickness:	5.4 mils (0.137 mm)	D-3652
Temperature Use Range:	Up to 300°F (149°C) for up to 30 minutes*	

*Has been laboratory tested on stainless steel and found to leave little to no adhesive residue at bake temperatures of up to 300°F (149°C) for 30 minutes. The actual temperature and time performance may be higher or lower for a given application and can vary due to substrate coatings and processing conditions (i.e. multiple bake cycles and the temperature of the surface at removal). We suggest testing the product under your process conditions to determine if it meets your needs.

Features

- The conformable backing is designed for uniform stretching to help create better paint lines.
- The adhesive and backing work together to minimize paint seepage.
- Outstanding fine line color separation.
- Smooth trimmed edges create a continuous straight paint line.
- Designed for indoor use.
- Vinyl backing is heat resistant for one piece removal.
- Functions with high temperature paint bake cycles.
- Minimal neck down when stretched for accurate paint lines.
- Scotch® Tape 4737S - Solid backing aids in seeing contrast with substrate color.
- Scotch® Tape 4737T – Translucent backing allows visual confirmation of adhesive wet out on substrate.
- Conformable to allow ease of application in areas of tight radii and depressions.

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Application Ideas

Ideal for the transportation OEM industry for paint masking of metal and plastic surfaces.

Storage

Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

Shelf Life

To obtain best performance, use this product within one year from date of manufacture.

Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use

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ISO 9001:2008

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2008 standards.

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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

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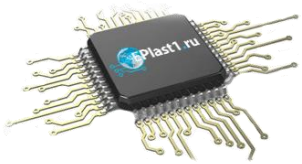
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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