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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Scotch[®] Fine Line Tape 215



Technical Data

September, 2011

Product Description Scotch[®] Fine Line Tape 215 is a very conformable film backed tape used to achieve excellent color separation on highly contoured surfaces.

Product Construction	Backing	Adhesive	Color	Standard Roll Length
	Ethylene / Propylene Copolymer Film	Rubber	Blue	60 yds. (54.8 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:	43 oz./in. width (47 N/100 mm)	D-3330
Tensile Strength:	15 lbs./in. width (263 N/100 mm)	D-3759
Elongation at Break:	1150%	D-3759
Tape Thickness:	4.8 mils (0.12 mm)	D-3652
Temperature Use Range:	Up to 250°F (121°C) for up to 30 minutes. Removes cleanly.*	

*Has been laboratory tested on painted steel panels and found to remove cleanly at bake temperatures up to 250°F (121°C) for 30 minutes. The actual temperature and time performance may be higher or lower for a given application. Clean removal can vary dependent on surface type, processing conditions such as multiple bakes, type of paint involved as well as the temperature of the surface at removal. We recommend testing the product under your conditions to determine your performance limits.

Features

- Ideal for many complex shapes and irregular surfaces where paper masking tapes or other plastic tapes do not offer sufficient conformability.
- Resists lifting around corners or in depressed areas.
- Smooth backing for good coverage of the work surface.
- Excellent color line separation.
- Should not be subjected to outdoor applications or prolonged periods of sunlight as tape may become difficult to remove.

Application Ideas

- Paint masking for automotive fascia.
- Paint masking for riveted surfaces.

Scotch® Fine Line Tape

215

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 12 months 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 Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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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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10% post-consumer

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