Scotch[®] Fine Line Tape 218



Technical Data					December, 2007
Product Description	Scotch® Fine Line Tape 218 is a high-performance film backed tape with low profile and high adhesion to achieve excellent paint lines and for other masking and holding applications.				
Product Construction	Backing	Adhesive		Color	Standard Roll Length
	Polypropylene plastic film	Rubber adhesive with an ideal balance of properties for masking use		Green, matte finish	60 yds. (54.9 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.				
	Adhesion to Steel: 3		37 oz./in. width (40 N/100 mm) D-3330		
	Tensile Strength:		13 lbs./in. width (228 N/100 mm)		D-3350 D-3759
	Elongation at Break:		720%		D-3759
	Tape Thickness:		5.0 mils (0.13 mm)		D-3652
	·		Up to 250°F (121°C) for 30 minutes		
Features	 Will give an excellent color line separation due to its thinness. The specially processed film backing stretches easily for smooth curves, yet can be easily torn by hand with a quick tearing action. 				
	 Specially processed film backing will allow taping over fresh paint jobs sooner than paper tapes with less chance of imprint damage. 				
	Has excellent moisture and solvent resistance.				
	• Not considered a high temperature tape but could be used on bake cycles up to 250°F (121°C) for up to 30 minutes.				
	• Should not be subjected to outdoor exposure or prolonged periods of sunlight as tape may become difficult to remove.				

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Application Ideas

- Fine Line paint masking
- · Circuit board conformal coat masking
- Electroplating stop off masking, non-critical
- Circuit board splash mask protection
- Moisture resistant masking

- Can sealing
- Solvent resistant masking
- · Silk screen masking
- Lettering
- Labeling (surface writable)

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.

Product Use

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