



Fume Protection Tape

1290

Technical Data

Product Description	A polyester tape to help protect large areas of circuit boards during electroplating.			
Product Construction	Backing	Adhesive	Color	Standard Roll Length
	Polyester	Rubber	Translucent blue	144 yds. (132 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:	19 oz./in. width (21 N/100mm)		D-3330
	Tensile Strength:	30 lbs./in. width (525.4 N/100mm)		D-3759
	Elongation at Break:	131%		D-3759
	Total thickness:	2.2 mil (.056 mm)		D-3652
General Information	<ul style="list-style-type: none">• Avoid direct sunlight exposure which may cause adhesion build up.• Adhesion level increases with age.• High temperatures and stacking pressures increase the rate of adhesion build up.			
Shelf Life	To obtain best performance, use this product within 18 months from date of manufacture and store under normal conditions of 60° to 80°F (15° to 27°C) and 50% R.H. in the original carton			
Application Ideas	<ul style="list-style-type: none">• Protection from fumes and splash processes on upper portion of printed circuit boards.			

Technical Information and Data

The technical information and data, recommendations, and other statements provided in this document are based on tests or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use

Please remember that many factors can affect the use and performance of a 3M product in a particular application. The materials to be used with the 3M product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a 3M product. Given the variety of factors that can affect the use and performance of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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This Industrial Tape and Specialties Division product was manufactured under a 3M quality system registered to ISO 9002 standards.



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