Discontinued January 1, 2011. No suggested replacement.

3M

Cleanroom Very High-Tack Tape 1254

Product Description	3M TM Cleanroom Very High-Tack Tape 1254 is a polyester film tape with very high adhesion to most surfaces. This product is ideal for cleanroom construction and maintenance applications.					
Construction	Backing Adhesive Color Standar		Standard Ro	d Roll Sizes		
C 0.2.512 4.0.10.2	Polyester	Rubber resin	Transparent		2 in. x 36 yds. nm, 50 mm x 33 m	
Properties and Performance Characteristics	Adhesion to: Stainless steel Polypropylene		145 oz./in. (160 N/100 mm) 110 oz./in. (120 N/100 mm)		STM Test Metho D-3330	
	Polyethylene Tonsile Strongth at Brook:		60 oz./in. (65 N/100 mm) 43 lbs./in. (754 N/100 mm)		D-3759	
	Tensile Strength at Break: Elongation at Break:		120%		D-3759 D-3759	
	Tape Thickness:		4.1 mils (0.10 mm)		D-3652	
	Outgassing by Headspace GC Ana Total outgassing		·		D-4526 ²	
	¹ Outgassing = Dynamic headspace analysis of volatile components collected during a 4 hour @ 80°C heat cycle using a Hewlett-Packard Model 5890 Series II gas chromatograph coupled with a Hewlett-Packard Model 5989B mass spectrometer.					
	² ASTM test method modified per footnote #1 above.					
General Information	 Product is converted, cleaned, and packaged in cleanroom. Rolls are wound onto plastic cores and bagged with Class 100 clean film. Application temperature: 16° to 40°F (-9° to 4°C). 					

· Repair of air vent leaks.

• General cleanroom construction and maintenance.

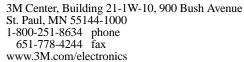
3M[™] Cleanroom Very High-Tack Tape 1254

Key Attributes	Features	Advantages	Benefits			
·	Polyester backing	Abrasion, chemical and thermal resistant	Resists failure and reduce contamination Broad range of difficult applications			
		High strength				
	Rubber resin adhesive	Aggressive adhesion	Adhere well to many difficult to-stick-to surfaces			
		Short-term clean removal from many surfaces (testing recommended)	No adhesive transfer reduced rework			
Storage	Store at 60° to 80°F (15° to 27°C) and 40 to 50% relative humidity					
Shelf Life	To obtain best performance, use this product within 18 months from date of manufacture.					
For Additional Information	To request additional product information or to arrange for sales assistance, call toll free 1-800-251-8634. Address correspondence to: 3M Electronics Markets Materials Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244 or 1-877-369-2923. In Canada, phone: 1-800-634-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.					
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