



Scotch[®] Tape 371A

Performance Box Sealing Tape

Manufactured in an ISO 9002 certified facility

Updated: June 2003

Supersedes: June 2000

Product Description	371A is performance box sealing tape with a bi-axially orientated polypropylene film backing and hot melt solvent free (synthetic rubber resin adhesive).	The ScotchPro™ polypropylene backing resists splitting when subjected to rough handling and absorbs impact shock. The adhesive is specifically formulated to	provide high initial tack and shear adhesion to fibreboard.
----------------------------	---	--	---

Physical Properties Not for specification purposes	Adhesive Type	Pressure sensitive hot melt solvent free (synthetic rubber resin)	
	Backing	28 micron (0.028 mm) bi-axially oriented ScotchPro™ polypropylene	
	Total Thickness	50 micron (0.050 mm)	AFERA 4006
	Colour	Transparent, brown	
	Available Widths and Lengths	Contact your local sales office	
	Core Size (ID)	76 mm (3")	
	Storage Conditions	Store behind present stock, in a clean dry place. Temperature of 64 - 70°F (18-21°C) & 40-50% Relative Humidity are recommended. Rotate your stock. Under correct storage conditions the tape maintains its characteristics for one year (shelf life).	

Performance Characteristics Not for specification purposes	Adhesion to Stainless Steel	4.9 N/cm	AFERA 4001
	Tensile Strength	50.0 N/cm	AFERA 4004
	Elongation at Break	160 %	AFERA 4005
	Static Shear	5,000+ minutes	AFERA 4012
	Application	Best applied at room temperature onto a clean, dry, dust-free fibreboard surface. Once applied the product performs well throughout all temperatures typically encountered by packaged products in shipping and storage environments - including deep freeze.	

Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.

I.A.T.D. Packaging and Reinforced Tapes

3M Italia S.p.A. – Customer Care –
Via San Bovio, 1/3 – San Felice
20090 Segrate – MI – Italy

tel. nbr. ++39 02 7035 3174/3173
fax nbr. ++39 02 7035 2111