

# Scotch®

## General Purpose BOPP Box Sealing Tape 371

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### Product Data Sheet

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Updated : July 2000

Supersedes : June 1998

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#### Product Description

371 is a general purpose box sealing tape with a bi-axially oriented polypropylene backing and a consistent hot melt synthetic rubber-resin adhesive system. This proven construction assures a reliable performance in a range of environments and applications

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#### Applications

Suitable for single strip closure of regular slotted containers (standard fibreboard boxes). Ideally # 371 is best applied at room temperature and onto clean dry dust free fibreboard surfaces. Once applied, this product performs well throughout all temperature typically encountered by packaged products in shipping and storage environments, including deepfreeze conditions.

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#### Physical Properties

Not for specification purposes

<b>Adhesive Type</b>	Hot-melt Synthetic Rubber Resin
<b>Backing</b>	28 micron Bi-axially Oriented Polypropylene Film
<b>Total Thickness</b>	48 micron
<b>Colour</b>	Transparent, White, Tan
<b>Storage Conditions</b>	Store behind present stock, in a clean dry place. Temperature of 64 - 70°F (18-21°C) & 40-50% Relative Humidity are recommended. Under correct storage conditions the tape maintains its characteristics for one year (shelf life).

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#### Recommended Dispensers

Hand Held : H-180, H-150 Low Noise

Automatic Case Sealers : Suitable for complete range of 3M-Matic Case Sealers

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<b>Performance Characteristics</b> Not for specification purposes	<b>Adhesion to Steel</b>	4.0 N/10 mm
	<b>Tensile Strength at Break</b>	45 N/10mm
	<b>Elongation at Break</b> AFERA 4005	160 %
	<b>Static Shear</b>	4,500+ minutes

<b>Features/Advantages/Benefits</b>	<b>Features</b>	<b>Advantages</b>	<b>Benefits</b>
	Bi-axially Oriented Polypropylene Film Backing	Edge tear and split resistant	Tape does not break during application
		Abrasion and moisture resistant	Withstands normal shipping conditions
		Provides a seal against dust and contaminants	Keeps box contents clean
	Hot-melt Synthetic Rubber Resin Adhesive	Good Adhesion to virgin and recycled fibreboard	Reliable closures
		Easy Unwind	Reduces operator fatigue and is machine suitable

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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.



#### Tapes & Adhesives

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3M United Kingdom PLC  
 3M House,  
 28 Great Jackson Street,  
 Manchester,  
 M15 4PA

Product Information :  
 Tel 0870 60 800 50  
 Fax 0870 60 700 99

3M Ireland  
 3M House, Adelphi Centre,  
 Upper Georges Street,  
 Dun Laoghaire, Co. Dublin,  
 Ireland

Customer Service :  
 Tel (01) 280 3555  
 Fax (01) 280 3509