



Scotch® Tape 309

Low Noise General Purpose BOPP Box Sealing Tape

Temporary Data Sheet

Updated : Aug 2000

Supersedes : none

Product Description	# 309 is a general purpose box sealing tape with a polypropylene film backing and acrylic adhesive. The polypropylene backing	is conformable, provides edge tear and split resistance. The product offers good performance over	broad temperature ranges; specifically in colder and damper applications; and it adheres instantly to a variety of surfaces, including recycled fibreboard.
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Physical Properties
Not for specification purposes

Adhesive Type	Acrylic	
Backing	28 micron bi-axially oriented Polypropylene	
Total Thickness	50 micron (0.050mm)	AFERA 4006
Product Colours	Transparent, tan, white	
Available Widths Available Lengths	Contact your local sales office	
Core Size (ID)	3" (76mm)	
Storage Conditions	Store behind present stock, in a clean dry place. Temperature of 4-26°C (40-80 °F) and 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	2.6 N/cm	AFERA 4001
Tensile Strength	51.0 N/cm	AFERA 4004
Elongation	154 %	AFERA 4005
Application	Best applied at room temperature onto a clean, dry, dust-free fibreboard surface. Once applied the product performs well on fibreboard boxes subjected to temperatures below 0°C (32°F)	

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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.

**Packaging Systems Division**

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