



# Scotch™

## High Performance BOPP Box Sealing Tape 375E

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### Preliminary Product Data Sheet

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Updated : July 2000  
Supersedes : February 1999

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#### Product Description

375 E is a high performance box sealing tape with a 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 moisture and abrasion resistance and high initial and shear adhesion to fibreboard.

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#### Physical Properties

Not for specification purposes

<b>Adhesive Type</b>	Pressure sensitive hot melt solvent free (Synthetic Rubber Resin)
<b>Backing</b>	50 micron Bi-axially Oriented Scotchpro™ Polypropylene Film
<b>Total Thickness</b>	75 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). Rotate your stock.

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#### 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.

Date : July 2000  
 Scotch™ High Performance  
 BOPP Box Sealing Tape 375E

**Performance Characteristics**  
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<b>Adhesion to Steel</b> AFERA 4001	5.5 N/10 mm
<b>Tensile Strength</b> AFERA 4004	75.0 N/10mm
<b>Elongation at Break</b> AFERA 4005	180 %
<b>Static Shear</b>	4,500+ minutes

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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.



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