



# Scotch™ Box Sealing Tape 375E

## Product Data Sheet

October 2009  
Supersedes: June 2003

### Product Description

Scotch Tape 375E is a high performance box sealing tape with a bi-axially orientated polypropylene film backing and hot melt solvent free (synthetic rubber resin) adhesive.

### Key Features

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 tack and excellent shear adhesion to fiberboard including recycled fiberboards.

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.

### Construction

<b>Adhesive Type</b>	Synthetic Rubber Resin (Hot Melt)
<b>Backing</b>	BOPP
<b>Total Thickness</b> AFERA 5006	73 µm
<b>Core size (ID)</b>	76 mm (3")
<b>Colour</b>	Transparent, White, Buff

### Performance Characteristics

<b>Adhesion to Stainless Steel</b> AFERA 5001	6,0 N/cm
<b>Tensile Strength</b> AFERA 5004	80 N/cm
<b>Elongation at Break</b> AFERA 5004	140 %
<b>Static Shear</b> AFERA 5012	2000+ minutes

<b>Storage</b>	Store in clean dry place. Temperature of 21 °C and 50 % relative humidity are recommended.
<b>Shelf Life</b>	Scotch 375E has a shelf life of 12 months from date of dispatch by 3M.
<b>Precautionary Information</b>	Refer to product label and Material Safety Data Sheet for health and safety information before using the product. For information please contact your local 3M Office. <a href="http://www.3M.se">www.3M.se</a>
<b>For Additional Information</b>	To request additional product information or to arrange for sales assistance, call: 08-92 22 50 Address correspondence to: 3M Svenska AB, Industri, 191 89 Sollentuna
<b>Important Notice</b>	All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method or application. All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law

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

3M is a trademark of the 3M Company.



**3M Svenska AB  
Industri**

Bollstanäsvägen 3

191 89 Sollentuna

Tel: 08-92 22 50

Fax: 08-92 22 88

E-post: [kundservice@mmm.com](mailto:kundservice@mmm.com)

[www.3M.se/tejp](http://www.3M.se/tejp)