



# 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
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