



Scotch® Performance Box Sealing Tape 3739

Product Data Sheet

May 2022
Supersedes: October 2018

Product Description

Scotch® Tape 3739 is a performance box sealing tape with a biaxially 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.
- Best applied at room temperature onto a clean, dry, dust-free surface. Once applied the product performs well throughout all temperatures typically encountered by packaged products in shipping and storage environments – including deep-freeze.

Construction

Adhesive Type	Synthetic Rubber Resin (Hot Melt)
Backing	BOPP
Total Thickness AFERA 5006:2008	54 µm ± 5%
Colour	Clear, Brown

Performance Characteristics

Adhesion to Stainless Steel AFERA 5001:2008	4.4 N/cm
Tensile Strength AFERA 5004:2008	47 N/cm
Elongation at Break AFERA 5004:2008	165 %
Static Shear AFERA 5012:2008	>4000 minutes

Storage & Shelf Life

Store at 16 °C – 25 °C and 40 - 65 % relative humidity in its original box.
The product can be stored up to 18 months after production.

Note: The shelf life may be shortened if the original packaging is not properly sealed or stored in an environment with high temperatures or humidity

For Additional Information

To request additional product information, see address below.

Important Notice

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 United Kingdom Plc
3M Centre
Cain Road
Bracknell
Berkshire
RG12 8HT

3M Ireland Limited
The Iveagh Building
The Park
Carrickmines
Dublin 18
Ireland