



Double Coated Polyethylene Foam Tape 8610W

Product Data Sheet

April 2012
Supersedes: New

Product Description

8610W is a white double coated closed-cell polyethylene foam tape with acrylic adhesive.

Physical Properties

Adhesive Type	Acrylic
Adhesive Carrier	White polyethylene foam
Foam Density	70 kg/m ³
Thickness AFERA 5006	1 mm (+/- 0.1 mm)
Liner	White siliconised paper

Performance Characteristics

Peel Adhesion AFERA 5001	Steel	Polyethylene
	8.6 N/cm	1.1 N/cm
Static Shear Strength AFERA 5012 ¹	135 hours	

1) 25.4 x 12.7 mm, 20 min dwell time, 1000 g weight, room temperature

Temperature Resistance ²	60 °C
--------------------------------------------	-------

2) Maximum temperature in a rising temperature test. According to DIN EN 1943 with 0.5 kg load at 625 mm² bond surface. Temperature starts at 30 deg C increasing by 10 deg C every 30 minutes.

Storage	Store 3M Double Coated Polyethylene Foam Tape 8610W at RT for maximum shelf life.
Shelf Life	3M Double Coated Polyethylene Foam Tape 8610W has a shelf life of 12 months from date of dispatch by 3M when stored in the original carton at RT (23°C, 50% relative humidity).
Precautionary Information	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. www.3M.com
For Additional Information	To request additional product information or to arrange for sales assistance, call..... Address correspondence to: 3M
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 Hellas ΜΕΠΕ
Λ.Κηφισίας 20, 151 25 Μαρούσι, Αθήνα
Τηλ. Επικοινωνίας : 210 6885300