



# 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

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

### Performance Characteristics

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

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

<b>Temperature Resistance</b> <sup>2</sup>	60 °C
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2) Maximum temperature in a rising temperature test. According to DIN EN 1943 with 0.5 kg load at 625 mm<sup>2</sup> bond surface. Temperature starts at 30 deg C increasing by 10 deg C every 30 minutes.

<b>Storage</b>	Store 3M Double Coated Polyethylene Foam Tape 8610W at RT for maximum shelf life.
<b>Shelf Life</b>	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).
<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.com">www.3M.com</a>
<b>For Additional Information</b>	To request additional product information or to arrange for sales assistance, call..... Address correspondence to: 3M
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**3M Hellas ΜΕΠΕ**  
**Λ.Κηφισίας 20, 151 25 Μαρούσι, Αθήνα**  
**Τηλ. Επικοινωνίας : 210 6885300**