



# Scotch-Mount™

## Double Coated Polyethylene Foam Tape 9536

---

### Product Data Sheet

---

Updated : August 2001  
Supersedes : New

---

**Product Description** Polyethylene foam coated on both sides with a rubber based adhesive.

---

**Physical Properties**  
Not for specification purposes

<b>Adhesive Type</b>	Rubber Based
<b>Foam Core</b>	Closed cell Polyethylene Foam
<b>Thickness</b>	1.1 +/-0.15mm
<b>Release Liner</b>	Siliconised white paper – 90 g/sqm
<b>Density</b>	55 kg/m <sup>3</sup>
<b>Tape Colour</b>	White
<b>Shelf Life</b>	12 months from date of despatch by 3M when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity

---

**Performance Characteristics**  
Not for specification purposes

<b>180° Peel Adhesion to stainless steel (FTM1)</b>	<b>30 min Dwell</b> 17 N/25mm Cohesive failure
<b>Static Shear on Stainless Steel (FTM8)</b>	<b>1kg – 25mm x 25mm</b> > 1000 hours
<b>Temperature Performance</b>	-40°C to +60°C

Date : August 2001  
 Double Coated Polyethylene  
 Foam Tape 9536

## Application Techniques

1. Bond strength is dependent upon the amount of adhesive-to-surface contact developed. Firm application pressure develops better adhesive contact & thus improves bond strength.

2. To obtain optimum adhesion, the bonding

surfaces must be clean dry and well unified. A typical surface cleaning solvent is isopropyl alcohol. Use proper safety precautions for handling solvents.

3. Ideal tape application temperature range is 21°C to 38°C (70°F to 100°F).

Initial tape application to surfaces at temperatures below 10°C (50°F) is not recommended because the adhesive becomes too firm to adhere readily. However once properly applied low temperature holding is generally satisfactory.

3M and Scotch-Mount are trademarks of the 3M Company.

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.



## Tapes & Adhesives

© 3M United Kingdom PLC 1996

3M United Kingdom PLC  
 3M House,  
 28 Great Jackson Street,  
 Manchester,  
 M15 4PA

### Product Information :

Tel 0870 60 800 50  
 Fax 0870 60 700 99

3M Ireland  
 3M House, Adelphi Centre,  
 Upper Georges Street,  
 Dun Laoghaire, Co. Dublin,  
 Ireland

### Customer Service :

Tel (01) 280 3555  
 Fax (01) 280 3509