



# Double Coated Polyethylene Foam Tape 9556

## Preliminary Product Data Sheet

April 2010  
Supersedes: New

### Product Description

9556 is a black double coated polyethylene foam tape with an acrylic adhesive. The acrylic adhesive provides good initial tack and adhesion to a wide variety of surfaces.

### Application Ideas

This product is designed for general purpose mounting and joining. Surfaces and conditions for removal should be tested by the user to determine fitness for the users' particular purpose.

Intended applications are e.g. assembly of displays (POS), light weight emblems, name plates, etc.

### Physical Properties

<b>Adhesive Type</b>	Acrylic
<b>Adhesive Carrier</b>	Black polyethylene foam
<b>Foam Density</b>	35 kg/m <sup>3</sup>
<b>Thickness</b> AFERA 5006	3 mm
<b>Liner</b>	Siliconised brown paper

### Performance Characteristics

<b>Peel Adhesion</b> AFERA 5001	Steel
	>1,5 N/cm (cohesive failure)
<b>Tensile Strength</b> AFERA 5004	11 N/cm
<b>Elongation at Break</b> AFERA 5004	> 200 %

<b>Temperature Resistance<sup>1</sup></b>	100 °C
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1) 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 °C increasing by 10 °C every 30 minute s.

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<b>Storage</b>	Store 3M Double Coated Polyethylene Foam Tape 9556 at RT for maximum shelf life.
<b>Shelf Life</b>	Double Coated Polyethylene Foam Tape 9556 has a shelf life of 6 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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