



Double Coated Polyethylene Foam Tape 9520BF

Product Data Sheet

April 2010
Supersedes: October 2009

Product Description 9520BF 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

Adhesive Type	Acrylic
Adhesive Carrier	Black polyethylene foam
Foam Density	200 kg/m ³
Thickness AFERA 5006	0.8 mm
Liner	Yellow polyethylene film

Performance Characteristics

Peel Adhesion AFERA 5001	Steel	Polyethylene
	> 6 N/cm	> 3 N/cm
Static Shear Strength AFERA 5012 ¹	1 hour	
Tensile Strength AFERA 5004	12 N/cm	
Elongation at Break AFERA 5004	> 200 %	

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

Temperature Resistance ²	90 °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 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 9520BF at RT for maximum shelf life.
Shelf Life	3M Double Coated Polyethylene Foam Tape 9520BF 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
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