

# 6416B

## 1/16" GREY POLYETHYLENE DOUBLE COATED FOAM TAPE

### PRODUCT DESCRIPTION

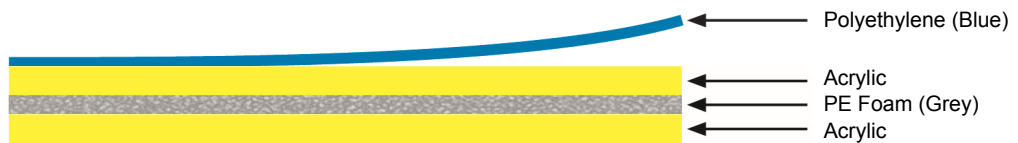
#### Double Coated Tape

6416B is a 1/16" thick grey closed cell, crosslinked polyethylene foam coated on both sides with a high peel/high shear acrylic based adhesive with an easy release 4 mil blue poly liner.

### FEATURES & BENEFITS

- Easily die cut
- Low application temperature
- Great chemical resistance
- Low compression set
- Better conformability, cushioning & vibration damping

### PRODUCT CONSTRUCTION



### PRODUCT SPECIFICATIONS

Test	Typical Value		Typical Value (Metric)		Test Method
Product Thickness (Total)	66.50	mils	1.689	mm	PSTC-133
Adhesive Thickness (Liner Side)	2.00	mils	0.051	mm	PSTC-133
Carrier Thickness	62.50	mils	1.588	mm	PSTC-133
Adhesive Thickness (Exposed Side)	2.00	mils	0.051	mm	PSTC-133
Peel Adhesion	85	oz/in	23.62	N/25mm	PSTC-101
Tack	35	oz	992	g	ASTM D 2979
Shear Adhesion	>24	hrs @ 2.2 psi	>24	hrs @15.2 kPa	PSTC-107
Tensile Strength	114	lb/in	499	N/25mm	PSTC-131
Elongation	269	%	269	%	
Minimum Service Temperature	10	°F	-12	°C	
Maximum Service Temperature	180	°F	82	°C	

Tested values are typical under standard conditions and are not intended to be used for specification development. Technical data is believed to be true and accurate; Adhesive Applications recommends that the purchaser test for performance and fitness of use in all applications.

### Adhesive Applications - The Adhesive Solutions Company

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