

4416B-1

1/16" GREY POLYETHYLENE SINGLE COATED FOAM TAPE

PRODUCT DESCRIPTION

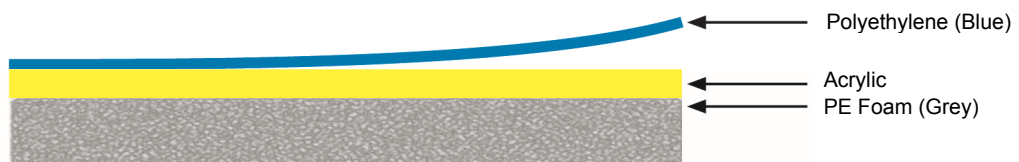
Single Coated Tape with Liner

4416B-1 is a 1/16" thick grey closed cell, crosslinked polyethylene foam coated on one side with a high performance 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) | 64.90 mils | 1.648 mm | PSTC-133 |
| Adhesive Thickness | 2.40 mils | 0.061 mm | PSTC-133 |
| Carrier Thickness | 62.50 mils | 1.588 mm | PSTC-133 |
| Peel Adhesion | 75 oz/in | 20.84 N/25mm | PSTC-101 |
| Tack | 28 oz | 794 g | ASTM D 2979 |
| Shear Adhesion | >168 hrs @ 2.2 psi | >168 hrs @15.2 kPa | PSTC-107 |
| Tensile Strength | 114 lb/in | 12 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

41 O'Neill Street
Easthampton, MA 01027

413-527-7120 Main
800-356-3572 Toll Free U.S.

www.adhesiveapps.com

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Applications™

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