

# 8316B

## 1/16" BLACK POLYETHYLENE DIFFERENTIAL DOUBLE COATED FOAM TAPE

### PRODUCT DESCRIPTION

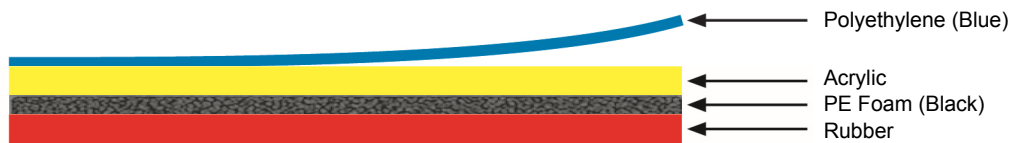
#### Double Coated Tape

8316B is a 1/16" thick black closed cell, crosslinked polyethylene foam coated with rubber based adhesive on one side and a high performance acrylic based adhesive on the other with an easy release 4 mil blue poly liner.

### FEATURES & BENEFITS

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

### 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                     | 75            | oz/in         | 20.84                  | N/25mm        | PSTC-101    |
| Tack                              | 26            | oz            | 737                    | g             | ASTM D 2979 |
| Shear Adhesion                    | >24           | hrs @ 2.2 psi | >24                    | hrs @15.2 kPa | PSTC-107    |
| Tensile Strength                  | 113           | lb/in         | 495                    | N/25mm        | PSTC-131    |
| Elongation                        | 228           | %             | 228                    | %             |             |
| Minimum Service Temperature       | 50            | °F            | 10                     | °C            |             |
| Maximum Service Temperature       | 155           | °F            | 68                     | °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.

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