

# 3316

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

### PRODUCT DESCRIPTION

#### Double Coated Tape

3316 is a 1/16" thick black closed cell, crosslinked polyethylene foam coated on both sides with a high performance acrylic based adhesive with a white kraft 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)         | 67.30         | mils          | 1.709                  | mm            | PSTC-133    |
| Adhesive Thickness (Liner Side)   | 2.40          | mils          | 0.061                  | mm            | PSTC-133    |
| Carrier Thickness                 | 62.50         | mils          | 1.588                  | mm            | PSTC-133    |
| Adhesive Thickness (Exposed Side) | 2.40          | mils          | 0.061                  | 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         | 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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