# 1/32" WHITE POLYETHYLENE DOUBLE COATED FOAM TAPE

147

### **PRODUCT DESCRIPTION**

#### **Double Coated Tape**

1232 is a 1/32" thick white closed cell, crosslinked polyethylene foam coated on both sides with a high performance rubber based adhesive. The product is supplied on a white glassine paper liner.

## **FEATURES & BENEFITS**

- High shear adhesive provides superior holding
- Great immediate bond
- Easily die cut
- Low compression set
- Certified to UL746C: Polymeric Adhesive Systems, Electrical Equipment - Component

### **PRODUCT CONSTRUCTION**



#### **PRODUCT SPECIFICATIONS**

| Test                              | Typical Value |               |       | oical Value<br>(Metric) | Test Method |
|-----------------------------------|---------------|---------------|-------|-------------------------|-------------|
| Product Thickness (Total)         | 35.25         | mils          | 0.895 | mm                      | PSTC-133    |
| Adhesive Thickness (Liner Side)   | 2.00          | mils          | 0.051 | mm                      | PSTC-133    |
| Carrier Thickness                 | 31.25         | mils          | 0.794 | mm                      | PSTC-133    |
| Adhesive Thickness (Exposed Side) | 2.00          | mils          | 0.051 | mm                      | PSTC-133    |
| Peel Adhesion                     | 111*          | oz/in         | 30.84 | N/25mm                  | PSTC-101    |
| Tack                              | 38            | oz            | 1077  | g                       | ASTM D 2979 |
| Shear Adhesion                    | >168          | hrs @ 2.2 psi | >168  | hrs @15.2 kPa           | PSTC-107    |
| Normal Tensile                    | 56            | psi           | 39    | N/cm <sup>2</sup>       |             |
| Minimum Service Temperature       | -20           | °F            | -29   | °C                      |             |
| Maximum Service Temperature       | 160           | °F            | 71    | °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.

\* Peel Adhesion max value is recorded as a result of foam destruction during test

#### Adhesive Applications - The Adhesive Solutions Company

41 O'Neill Street Easthampton, MA 01027 413-527-7120 Main 800-356-3572 Toll Free U.S.

