

# A135DC

## DOUBLE COATED POLYESTER ACRYLIC ADHESIVE TAPE

### PRODUCT DESCRIPTION

#### Double Coated Tape

A135DC is a double coated polyester (PET) film tape coated on both sides with an extremely aggressive acrylic pressure sensitive adhesive (PSA). Designed for superior bonding and conformability to irregular surfaces, A135DC provides a permanent bond on foams, plastics, metals, and composite materials subjected to a broad range of environmental conditions.

### FEATURES & BENEFITS

- Heavy adhesive mass aids adhesion to rough or irregular surfaces
- Excellent UV and moisture resistance
- High peel and tack with moderate shear properties
- PET film carrier provides dimensional strength
- Bonds to a wide variety of ether and ester foams, metals, glass, ceramics, plastics, and composite materials

### PRODUCT CONSTRUCTION



### PRODUCT SPECIFICATIONS

| Test                              | Typical Value |               | Typical Value (Metric) |               | Test Method |
|-----------------------------------|---------------|---------------|------------------------|---------------|-------------|
| Product Thickness (Total)         | 8.00          | mils          | 0.203                  | mm            | PSTC-133    |
| Adhesive Thickness (Liner Side)   | 3.50          | mils          | 0.089                  | mm            | PSTC-133    |
| Carrier Thickness                 | 1.00          | mils          | 0.025                  | mm            | PSTC-133    |
| Adhesive Thickness (Exposed Side) | 3.50          | mils          | 0.089                  | mm            | PSTC-133    |
| Peel Adhesion                     | 130           | oz/in         | 36.12                  | N/25mm        | PSTC-101    |
| Tack                              | 42            | oz            | 1191                   | g             | ASTM D 2979 |
| Shear Adhesion                    | 12            | hrs @ 2.2 psi | 12                     | hrs @15.2 kPa | PSTC-107    |
| Tensile Strength                  | 25            | lb/in         | 109                    | N/25mm        | PSTC-131    |
| Elongation                        | 180           | %             | 180                    | %             |             |
| Minimum Service Temperature       | -40           | °F            | -40                    | °C            |             |
| Maximum Service Temperature       | 220           | °F            | 104                    | °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](http://www.adhesiveapps.com)

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