

# S8712

## POLYSIL GREEN SILICONE ADHESIVE TAPE

### PRODUCT DESCRIPTION

#### Single Coated Tape

PolySil™ S8712 is a green self-wound, polyester backed silicone splicing tape. S8712 is designed for controlled adhesion and good conformability. The product provides high temperature shear strength with clean removal.

### FEATURES & BENEFITS

- Superior adhesion to low surface energy materials
- High strength film provides good conformability
- Clean removal
- Great chemical resistance
- Versatile and cost effective

### PRODUCT CONSTRUCTION



### PRODUCT SPECIFICATIONS

| Test                        | Typical Value     | Typical Value (Metric) | Test Method |
|-----------------------------|-------------------|------------------------|-------------|
| Product Thickness (Total)   | 3.15 mils         | 0.080 mm               | PSTC-133    |
| Adhesive Thickness          | 1.15 mils         | 0.029 mm               | PSTC-133    |
| Carrier Thickness           | 2.00 mils         | 0.051 mm               | PSTC-133    |
| Peel Adhesion               | 50 oz/in          | 13.89 N/25mm           | PSTC-101    |
| Tack                        | 42 oz             | 1191 g                 | ASTM D 2979 |
| Shear Adhesion              | 168 hrs @ 2.2 psi | 168 hrs @ 15.2 kPa     | PSTC-107    |
| Tensile Strength            | 50 lb/in          | 219 N/25mm             | PSTC-131    |
| Elongation                  | 150 %             | 150 %                  |             |
| Minimum Service Temperature | -60 °F            | -51 °C                 |             |
| Maximum Service Temperature | 350 °F            | 177 °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)

**Adhesive**  
Applications™

