S8812

POLYSIL LIGHT GREEN SILICONE ADHESIVE TAPE

PRODUCT DESCRIPTION

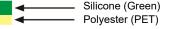
Single Coated Tape

PolySil™ S8812 is a self-wound, polyester backed silicone splicing tape. The tape is light green in color. S8812 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 | | Туј | oical 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

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