

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	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

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