

S9611-2SW

POLYSIL BLUE SILICONE ADHESIVE TAPE

PRODUCT DESCRIPTION

Single Coated Tape

PolySil™ S9611-2SW is a self wound high tack blue polyester (PET) tape. The back side coating allows for a functional butt slice of silicone release liners. The thin PET carrier offers great conformability. The silicone adhesive has a controlled level of crosslinking that gives a good balance of adhesion to substrates, shear strength, and temperature resistance.

FEATURES & BENEFITS

- Excellent adhesion to release coatings
- Fast wet out
- Great shear strength
- Blue color gives splice visibility
- Backing provides stable release from acrylic and silicone adhesives

PRODUCT CONSTRUCTION



PRODUCT SPECIFICATIONS

Test	Typical Value	Typical Value (Metric)	Test Method
Product Thickness (Total)	2.50 mils	0.064 mm	PSTC-133
Adhesive Thickness	1.50 mils	0.038 mm	PSTC-133
Carrier Thickness	1.00 mils	0.025 mm	PSTC-133
Peel Adhesion	30 oz/in	8.33 N/25mm	PSTC-101
Tack	25 oz	709 g	ASTM D 2979
Shear Adhesion	168 hrs @ 2.2 psi	168 hrs @ 15.2 kPa	PSTC-107
Tensile Strength	25 lb/in	109 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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