

S8512-2DL

POLYSIL GREEN LINERED SILICONE ADHESIVE TAPE

PRODUCT DESCRIPTION

Single Coated Tape

PolySil™ S8512-2DL is a polyester (PET) film tape coated with a high temperature cross linked silicone adhesive. It is laminated to and protected by a clear PET release liner. Designed for die cutting and masking applications requiring high temperature resistance. The tape removes easily from the clear PET release liner.

FEATURES & BENEFITS

- High temperature resistant
- Clean removal / no adhesive residue
- Chemical and abrasion resistant
- Bonds to silicone coated materials and foams
- Ideal for die cutting, powder coating and high temperature masking

PRODUCT CONSTRUCTION



PRODUCT SPECIFICATIONS

Test	Typical Value	Typical Value (Metric)	Test Method
Product Thickness (Total)	3.50 mils	0.089 mm	PSTC-133
Adhesive Thickness	1.50 mils	0.038 mm	PSTC-133
Carrier Thickness	2.00 mils	0.051 mm	PSTC-133
Peel Adhesion	44 oz/in	12.22 N/25mm	PSTC-101
Tack	39 oz	1106 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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