S5711-2

POLYSIL YELLOW SILICONE ADHESIVE TAPE

PRODUCT DESCRIPTION

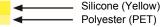
Single Coated Tape

PolySil™ S5711-2 is a yellow high tack polyester (PET) tape with controlled adhesion and good conformability. The controlled level of crosslinking assures a proper balance of adhesion to substrates and chemical and temperature resistance.

FEATURES & BENEFITS

- Fine line definition
- Clean removal / no adhesive residue
- Chemical and abrasion resistant
- Good conformability

PRODUCT CONSTRUCTION



PRODUCT SPECIFICATIONS

Test	Typical Value		Туј	oical 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	36	oz/in	10.00	N/25mm	PSTC-101
Tack	22	oz	624	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	180	%	180	%	
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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