

TECHNICAL DATASHEET: Silicone Splice and Platers Tape

PRODUCT DESCRIPTION

High tack blue polyester 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.

TYPICAL APPLICATIONS

- Flash breaker
- Powder coating
- High temperature masking and splicing silicone coated papers, films and textiles

PRODUCT FEATURES & BENEFITS

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

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
MATERIAL/SUBSTRATE	Polyester	
COLOR	Blue	
ADHESIVE TYPE	Silicone	
ADHESIVE SYSTEM	Permanent Adhesive	
ADHESIVE SIDE	Single Sided Adhesive	
TOTAL THICKNESS	2.50 mils	PSTC-133
ADHESIVE THICKNESS	1.50 mils	PSTC-133
CARRIER THICKNESS	1.00 mils	PSTC-133
PEEL ADHESION	36 oz/in	PSTC-101
SHEAR ADHESION @ 2.2 PSI	168 hrs	PSTC-107
TACK	22 oz	ASTM D2979
MINIMUM SERVICE TEMPERATURE	-60°F	
MAXIMUM SERVICE TEMPERATURE	350°F	
ABRASION RESISTANCE	Yes	
CHEMICAL RESISTANCE	Yes	
ELONGATION	180%	
TENSILE STRENGTH	25 lb/in	

NOTE: For maximum adhesion, bonding surfaces should be clean, dry, and free from grease and oils. The firmer the application pressure and the greater the contact area, the stronger the bond. Bond strengths will increase as a function of time as the adhesive continues to wet out the bonding surfaces.

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. **REV. 0**