



PET/Silicone High Temperature Splicing Tape



- Backing Carrier:** Untreated Polyester Film
- Adhesive:** Silicone
- Release Liner:** N/A
- Standard Colors:** Blue, Red
- Standard Sizes:** 2" x 72Yd, 3" x 72Yd

Applications

- Splicing low-surface energy materials
- Foil splicing
- Splicing coated or uncoated papers or corrugate
- Tape splicing/manufacturing

Features	Benefits
Polyester Film Backing	• Thin, low-profile film • Excellent tensile strength and durability • Blue for high visibility
Silicone Adhesive	• Outstanding adhesion to low-energy substrates • Excellent shear strength for improved splice bond • Performs well in extremely high temperatures
Self Wound Construction	• No release liner for ease of use and less waste

Typical Test Values

	Standard UOM	Metric UOM	Test Method
Total Thickness	2.8 mils	0.071 mm	ASTM D-1000
Adhesion to Steel	35 oz/in	3.83 N/cm	PSTC-101
Adhesion to Backing	25 oz/in	2.74 N/cm	PSTC-101
Tensile Strength	25 lb/in	43.78 N/cm	ASTM D-1000
Elongation	130 %		
Operating Temperature	395 °F	202 °C	
Recommended Storage Temperature	60 to 80 °F		
Recommended Storage Humidity	40 to 60 %		
Shelf Life (Standard)	24 Months		

Values shown are based on laboratory testing and represent typical product characteristics. Actual performance will vary depending on application conditions, and no guarantee of performance is made. The user is responsible for determining suitability for the intended application. No express or implied warranty, including merchantability or fitness for a particular purpose, is made.