



## Technical Data Sheet

# # S1300 Lined Silicone Splicing Tape

### Description

S1300 is a single-sided, silicone adhesive tape with a polyester release liner.

### Features

Excellent silicone adhesion forms a permanent bond. This tape also has heat resistance and excellent conformability.

Physical Characteristics	Standard Values
Carrier	2 mil PET
Adhesive Type	Silicone
Adhesive Thickness	2 mils
180° Peel Adhesion to Stainless Steel	50 oz/in – 14 N/25mm
Tape Color	Clear
Liner	2 mil PET Film
Total Tape Thickness	4.0 mil – 0.10 mm
Temperature Resistance (Short/Long Term)	450°F/400°F – 232°C/204°C
Available Lengths	36 and 72 Yards

### Tape Application

To achieve ultimate adhesion, the bonding surfaces should be dry, clean and free of dirt and oils. The strength of the adhesion bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

\*Note: Values should be used for specification purposes and are averages taken from PSTC and ASTM test methods. The company does not warranty performance in specific applications. Since product performance may vary, each user should conduct their own test to determine the products fit for use in specific applications. The purchaser shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (20°C) with 50% relative humidity. Champion Tape serves you better. Contact our team for qualified application support.

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