



## Technical Data Sheet

# # S1410 2 mil Polyimide Silicone Tape

### Description

S1410 is a 2 mil heavy-duty polyimide tape which performs well at high temperatures.

### Features

The strong backing is stable and durable, providing heavy-duty polyimide protection. This tape is resistant to puncture, tearing, high temperatures, and chemicals, and it removes without residue.

Physical Characteristics	Standard Values
Carrier	2 mil PI
Adhesive Type	Silicone
Adhesive Thickness	1.5 mil – 0.038 mm
180° Peel Adhesion to Stainless Steel	22 oz/in – 6 N/25mm
Tape Color	Amber
Liner	NA
Total Tape Thickness	3.5 mil – 0.089 mm
Service Temperature Range	500°F – 260°C
Available Lengths	36 Yds

### 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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