



## Technical Data Sheet

# #S1010 High Temperature Silicone Splicing Tape

### Description

S1010 is a 1 mil polyester, silicone splicing tape which provides a low profile, high strength splice to release coated and uncoated surfaces.

### Features

The silicone adhesive adheres excellently to radiation cured surfaces and provides a top quality adhesion to silicone release surfaces. Durable polyester film is resistant to tearing and punctures, chemicals, flow, oozing, and slippage.

Physical Characteristics	Standard Values
Carrier	1 mil PET
Adhesive Type	Silicone
Adhesive Thickness	1.5 mil – 0.038 mm
180° Peel Adhesion to Stainless Steel	40 oz/in – 11 N/25mm
Tape Color	Red, Blue, Clear, Rust, White, Yellow
Liner	Available with or without
Total Tape Thickness	2.5 mil – 0.063 mm
Holding Power (PSTC-7) 1000g	>24 HR
Available Lengths	72 YD

### 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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