



Technical Data Sheet

S1205 Eversplice™ Heavy-Duty Silicone Splicing Tape

Description

S1205 has a 2 mil polyester backing with a 1.5 mil silicone adhesive.

Features

This durable silicone tape splices in high temperature, high strength, and tough environments. This tape is also resistant to chemicals.

Physical Characteristics	Standard Values
Carrier	2 mil PET
Adhesive Type	Silicone
Adhesive Thickness	1.5 mil – 0.038 mm
180° Peel Adhesion to Stainless Steel	35 oz/in – 10 N/25mm
Tape Color	Red
Liner	NA
Total Tape Thickness	3.5 mil – 0.089 mm
Temperature Resistance (Short/Long Term)	425°F/400°F – 218°C/204°C
Available Lengths	72 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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