PRODUCT DATA SHEET

S913 - High-Tack Red Silicone Splicing Tape

Description:

A product most commonly used for high speed splicing applications, in particular for siliconized liners, as well as films and low surface energy materials. This tape is also used for masking metal parts in immersion coating processes such as plating, anodizing, and e-coating. Here you have a very high tack silicone tape with 3 mils of modified silicone adhesive. It is perfect for making splices on the toughest liners at high speeds. A polyester film that is strong, durable, chemical, and temperature resistant.

➲**Great for anodizing and electroplating applications.**

Features:

- High tack modified silicone adhesive
- Highly conformable to maximize surface contact
- Strong, durable polyester film
- Chemical and temperature resistant
- No adhesive residue
- Clean masking lines

Product Data			
Carrier	Polyester	1.0 mil	0.03 mm
Adhesive	Silicone	3.0 mil	0.08 mm
Total Tape Thickness	-	4.0 mil	0.10 mm
Peel Adhesion	From Stainless Steel	35 oz/in	10 N/25 mm
Loop Tack	From Stainless Steel	40 oz/in	11 N/25 mm
Temperature Resistance	-	400°F	205°C

Assembly	Bonding
Masking	Splicing

Application Notes:

Commonly used for splicing applications, in particular for siliconized liners, as well as films and low surface energy materials. Also used for masking metal parts in immersion coating processes such as plating, anodizing, and e-coating. Excellent tape choice when applications are emerged in chemicals, water or paint.

To achieve ultimate adhesion, the bonding surface should be dry, clean and free of dirt and oils. The strength of the adhesive 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 not be used for specification purposes. Each user should make their own test to determine the products suitability for their own intended use and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity

Good	Better	Best	Not Recommended

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