



PRODUCT INFORMATION

S945

High Temp Silicone Splicing Tape

Description

A 1 mil polyester, silicone splicing tape which offers a low profile, high strength splice to release coated surfaces. The silicone adhesive bonds quickly and permanently to silicone surfaces. Flags splices is a wide variety of colors including Red, Blue, Yellow and Clear.

Features

- Superior adhesion to radiation cured surfaces.
- Strong, durable polyester film resists puncture or tearing.
- Silicone adhesive is chemical and high temperature resistant
- Permanent adhesive reduces failure due to splicing slippage.
- Stable adhesive resists flow, oozing.

Carrier	1 mil Polyester	.0254 mm Polyester
Adhesive	1.5 mil Silicone	.038mm Silicone
Total Tape Thickness	2.5 mil	.063 mm
Peel Adhesion *180° Peel to Stainless Steel	35 oz/in.	10N/25mm
Temperature Resistance	400°F	204°C
Colors	Red, Blue, Clear, Yellow	

Application

Splicing release coated surfaces and interliners. Surface protection from scratches and chemical etching.

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.

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