



PRODUCT DATASHEET

S293YL-V – Yellow PET Silicone Splicing Tape

Description:

The most common application for this tape is for splicing siliconized release liners. It is also useful for splicing raw films exposed to high-temperature processes. This is a reliable and effective silicone splicing tape. It effectively bonds to low surface energy materials, with high tack, high shear strength, and high temperature resistance. This product has a soft splicing adhesive with a conformable 1.5 mil PET carrier.

Features:

- Superior silicone adhesive removes easily and cleanly with no residue.
- Conformable polyester film is durable and resists tearing and punctures.
- Excellent chemical resistant
- Stable adhesive resists flow and oozing.



Product Data			
Carrier	Polyester	1.5 mil	0.04 mm
Adhesive	Silicone	1.8 mil	0.05 mm
Total Thickness		3.3 mil	0.08 mm
Peel Adhesion	From Stainless Steel	35 oz/in	10 N/25mm
Loop Tack	From Stainless Steel	50 oz/in	14 N/25mm
Temperature Resistance	-	400° F	204° C
Color	Yellow		

Assembly

Bonding

Masking

Splicing

Application Notes:

The most common application is for splicing siliconized release liner. Also useful for splicing raw films when they will be exposed to high temperatures.

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