



PRODUCT DATA SHEET

S291BL - Heavy Duty Silicone Splicing Tape

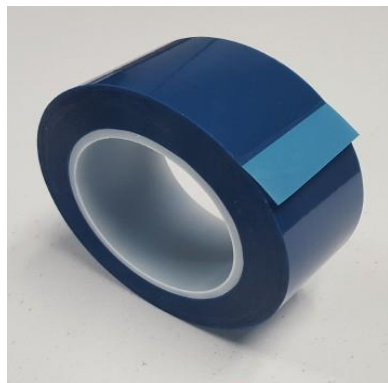
Description:

This single coated polyester silicone tape was made for splicing all silicone papers and liners in the web processing industry. It bonds permanently and quickly to silicone treated surfaces. It offers a high degree of wetting and tack with adhesive flow resistance. It is easy to handle, has high chemical resistance and delivers excellent protection in high temperature environments.

↻ It meets the requirements for being compliant Indirect Food Contact per FDA #21 CFR 175. 105 and also available in clear color.

Features:

- High strength polyester backing
- Easy to handle
- High temperature silicone adhesive
- Excellent bond to low energy surfaces
- High chemical resistance



Product Data			
Carrier	Polyester	2 mil	.050 mm
Adhesive	Silicone	1.5 mil	.038 mm
Total Tape Thickness	-	3.5 mil	.088 mm
Peel Adhesion	From Stainless Steel	30 oz/in	8 N/25 mm
Loop Tack	From Stainless Steel	30 oz/in	8 N/25 mm
Temperature Resistance	-	400°F	204°C
Color	Blue, Clear		

Assembly	Bonding
Masking	Splicing

Application Notes:

This product works well for splicing applications.

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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