



PRODUCT DATA SHEET

S294BL - Polyester Silicone Masking Tape

Description:

A blue tape designed to perform well in masking applications in chemically corrosive and high temperature environments. It will also bond to low energy surfaces and remove cleanly without adhesive residue. It offers a high strength, no curl mask, and reduced failure due to mask slippage. It is a single coated high temperature polyester silicone flash breaker, masking tape.

Features:

- High strength, no-curl mask
- Reduced failure due to mask slippage
- Chemically resistant
- Bonds to low energy surfaces
- Removes with no adhesive residue



Product Data			
Carrier	Polyester	1 mil	.025 mm
Adhesive	Silicone	1.4 mil	.035 mm
Total Tape Thickness	-	2.4 mil	.060 mm
Peel Adhesion	From Stainless Steel	20 oz/in	5 N/25 mm
Loop Tack	From Stainless Steel	30 oz/in	8 N/25 mm
Temperature Resistance	-	400°F	204°C
Color	Blue		

Assembly

Bonding

Masking

Splicing

Application Notes:

Used for splicing siliconized papers and films. Used for masking in medium - temperature powder coating up to 400°F. Mask surfaces for plating, anodizing, and e-coating.

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