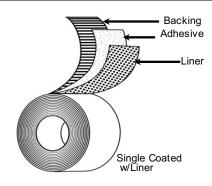


5100

SMT Stencil/Screenblock Tape



Backing: Metallized PET Film

Adhesive: Acrylic (A216)

Liner: Blue HDPE Film

Colors: Metallic

Specifications: N/A

Size Options: Incremental widths 1/4" - 41" x 108ft

Applications

- Block out tape for surface mount stencil printing
- Protective mask against chemicals, moisture, and abrasion
- Electronic stencil masking
- Ideal for use in IPA isopropyl alcohol screen cleaning machines

Features Benefits

Metallized PET Film Backing	Strong rigid film doesn't stretch		
	 Maintains permanent bond to mesh 		
	 Puncture and tear resistant 		
	High visibility metallic film		
Acrylic Adhesive	Aggressive adhesion		
	 Allows initial repositioning 		
	 Solvent resistant 		
Blue HDPE Liner	 Allows material to be pre-measured and cut 		
	to size		

Typical Test Values

	Standard	Standard UOM		ом	Test Method
Total Thickness	5.0	mils	0.127	mm	PSTC-133
Substrate Thickness	2.0	mils	0.051	mm	PSTC-133
Adhesion to Steel	60	oz/in	6.56	N/cm	ASTM D-3330
Tensile Strength	45	lb/in	78.81	N/cm	ASTM D-3759
Elongation	125%				
Application Temperature	50 to 12	50 to 120 °F		9 °C	
Operating Temperature	-40 to 1	-40 to 190 °F		8 °C	

Recommended Storage Conditions: 40-60% Humidity, 60-80% Standard Shelf Life (at 25%C): 12 months from shipment date

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