

**TAIYO AMERICA, INC.**  
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 Phone: (775) 885-9959 Fax: (775) 885-9972

**CERTIFICATE OF CONFORMANCE**

This is to certify that the following product has been inspected prior to sale and shipment, and complies with the manufacturing specifications for this product. This product meets the performance requirements of A-A-56032D TYPE II as it applies to printed circuit board applications, and the requirements of IPC-4781.

S-200W LP Part A


Lot # 1101337

Mfg. Date: 10-13-21  
 Warranty Ends: 7-13-22

PROPERTY	TEST METHOD	MANUFACTURING SPECIFICATION	<u>RESULT</u>
<b>VISCOSITY</b>	Toki Sangyo RE100U Viscometer 5 rpms @ 25°C	After mixing: 130 - 150	143 ps
<b>THIXOTROPIC INDEX</b>	Toki Sangyo RE100U Viscometer Viscosity ratio: 5 rpm / 50 rpm	After mixing: Report Only	2.2
<b>FINENESS OF GRIND</b>	TAI-0-0002	17.5 microns maximum	5 microns
<b>VISUAL EXAMINATION</b>	Microscopic examination:		
	1. 1-mil drawdown of wet film	No bubbles, pits, voids, particles, color differences.	Passed <input checked="checked" type="checkbox"/>
	2. Wet film drawdown on grind gauge	No bubbles, pits, voids, particles, color differences.	Passed <input checked="checked" type="checkbox"/>
<b>SCREENABILITY</b>	Visual inspection of coated panel	No surface defects, such as bubbles, pinholes, etc.	Passed <input checked="checked" type="checkbox"/>
<b>RESISTANCE TO SOLDERING (*)</b>	260°C (500°F) / 10 sec x 2 cycles Rosin-based flux	No discoloration, peeling, or blistering	Passed <input checked="checked" type="checkbox"/>
<b>SOLVENT RESISTANCE (*)</b>	Immersion in PM Acetate 20°C / 30 mins.	No swelling, softening, or blistering	Passed <input checked="checked" type="checkbox"/>
<b>PENCIL HARDNESS (*)</b>	TAI-0-0020	7H or greater	9H
<b>ADHESION (*)</b>	TAI-0-0021	100/100 on copper	Passed <input checked="checked" type="checkbox"/>

(\*) - Final cure for these tests was 20 minutes @ 150°C (284°F) in a convection oven

Verified By:

  
 Name, Title, Date  
 Q.C. SUPERVISOR 10/15/21