TAIYO AMERICA, INC.
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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 #** 0092327 **Mfg. Date:** 9-23-20
Warranty Ends: 6-23-21

PROPERTY	TEST METHOD	MANUFACTURING SPECIFICATION	RESULT
VISCOSITY	Toki Sangyo RE100U Viscometer 5 rpms @ 25°C	After mixing: 130 - 150	137 ps
THIXOTROPIC INDEX	Toki Sangyo RE100U Viscometer Viscosity ratio: 5 rpm / 50 rpm	After mixing: Report Only	1.9
FINENESS OF GRIND	TAI-0-0002	17.5 microns maximum	5 microns
VISUAL EXAMINATION	Microscopic examination:		
	1. 1-mil drawdown of wet film	No bubbles, pits, voids, particles, color differences.	Passed ☑
	2. Wet film drawdown on grind gauge	No bubbles, pits, voids, particles, color differences.	Passed ☑
SCREENABILITY	Visual inspection of coated panel	No surface defects, such as bubbles, pinholes, etc.	Passed ☑
RESISTANCE TO SOLDERING (*)	260°C (500°F) / 10 sec x 2 cycles Rosin-based flux	No discoloration, peeling, or blistering	Passed ☑
SOLVENT RESISTANCE (*)	Immersion in PM Acetate 20°C / 30 mins.	No swelling, softening, or blistering	Passed ☑
PENCIL HARDNESS (*)	TAI-0-0020	7H or greater	8H
ADHESION (*)	TAI-0-0021	100/100 on copper	Passed ☑

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

Verified By:

Q.C. Supervisor 9/28/20

Name, Title, Date