TAIYO AMERICA, INC.
2675 Antler Drive, Carson City, NV 89701
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.

S-200Y NP (USA) **Lot #** 1041317 **Mfg. Date:** 4-13-21
Warranty Ends: 10-13-21

PROPERTY	TEST METHOD	MANUFACTURING SPECIFICATION	RESULT
VISCOSITY	Toki Sangyo RE100U Viscometer 5 rpms @ 25°C	Before mixing: 290 - 350 ps After mixing: *Report Only*	298 ps 528 ps
THIXOTROPIC INDEX	Toki Sangyo RE100U Viscometer Viscosity ratio: 5 rpm / 50 rpm	Before mixing: 1.4 - 2.2 After mixing: *Report Only*	2.2 3.5
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 c @ 140°C (284°F) in a convection oven

WARRANTY EXTENSION
This product has been retested by the Taiyo America Quality Control department and has been granted a warranty extension.
Warranty period ends:
12/13/21
Authorized By:
Luis Marquez
QC Supervisor

Verified By:
L. Q.C. SUPERVISOR 4/23/21
Name, Title, Date

FRM-0-0083 1/12/12