## TAIYO AMERICA, INC.

2675 Antler Drive, Carson City, NV 89701 Phone: (775) 885-9959 Fax: (775) 885-9972

## CERTIFICATE OF ANALYSIS and CONFORMANCE

This is to certify that the following product has been inspected prior to sale and shipment, and complies with Taiyo America's manufacturing specifications for this product.

This product meets all the requirements of IPC-SM-840E Classes H and T and Bellcore (Telecordia) GR-78-CORE and is UL recognized 94V-0 (File #E166421, UL Name: PSR-9000AC).

PSR-9000 FXT GREEN

Lot # 9101887 Mfg. Date: 10-18-19 Warranty Ends: 7-18-20

		MANUFACTURING	
<b>PROPERTY</b>	TEST METHOD	SPECIFICATION	RESULT
VISCOSITY	Toki Sangyo RE100U Viscometer	Before mixing: 180 - 220 ps	198 ps
	5 rpms @ 25°C	• After mixing: 140 - 180 ps	17   ps
FINENESS OF GRIND	TAI-0-0002	15 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 V
RESISTANCE TO	260°C (500°F) / 10 sec x 1 cycle	No discoloration, peeling,	Passed 🔽
SOLDERING (*)	Rosin-based flux	or blistering	
FLEXIBILITY (*)	TAI-0-0025	No cracking	Passed 🗹
ADHESION (*)	TAI-0-0021	100/100 on copper	Passed 🔽

(\*) - Final cure for these tests was 60 minutes @ 150°C (302°F) in a convection oven

FRM-0-0113