TAIYO AMERICA, INC.
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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 AMBER Lot # 0011717 Mfg. Date: 1-17-20
Warranty Ends: 10-17-20

PROPERTY	TEST METHOD	MANUFACTURING SPECIFICATION	RESULT	
VISCOSITY	Toki Sangyo RE100U Viscometer 5 rpms @ 25°C	Before mixing: 180 - 220 ps	197 ps	
		After mixing: 140 - 180 ps	163 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	☑
RESISTANCE TO SOLDERING (*)	260°C (500°F) / 10 sec x 1 cycle Rosin-based flux	No discoloration, peeling, or blistering	Passed	☑
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

Verified By:
[signature] Q.C. Supervisor 1/23/20
Name, Title, Date