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 # 0050137 Mfg. Date: 5-01-20
Warranty Ends: 2-01-21

PROPERTY	TEST METHOD	MANUFACTURING SPECIFICATION	RESULT
VISCOSITY	Toki Sangyo RE100U Viscometer 5 rpms @ 25°C	Before mixing: 180 - 220 ps After mixing: 140 - 180 ps	203 ps 169 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

WARRANTY EXTENSION
This product has been retested by the Taiyo America Quality Control department and has been granted a warranty extension.
Warranty period ends:
04/01/21
Authorized By:
Luis Marquez
QC Supervisor

Verified By:
Q.C. SUPERVISOR 5/11/20
Name, Title, Date