

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 # 9062587 Mfg. Date: 6-25-19
 Warranty Ends: 3-25-20

<u>PROPERTY</u>	<u>TEST METHOD</u>	<u>MANUFACTURING SPECIFICATION</u>	<u>RESULT</u>
VISCOSITY	Toki Sangyo RE100U Viscometer 5 rpms @ 25°C	Before mixing: 180 - 220 ps After mixing: 140 - 180 ps	<u>193</u> ps <u>169</u> ps
FINENESS OF GRIND	TAI-0-0002	15 microns maximum	<u>5</u> microns
VISUAL EXAMINATION	Microscopic examination:		
	1. 1-mil drawdown of wet film	No bubbles, pits, voids, particles, color differences.	Passed <input checked="" type="checkbox"/>
	2. Wet film drawdown on grind gauge	No bubbles, pits, voids, particles, color differences.	Passed <input checked="" type="checkbox"/>
RESISTANCE TO SOLDERING (*)	260°C (500°F) / 10 sec x 1 cycle Rosin-based flux	No discoloration, peeling, or blistering	Passed <input checked="" type="checkbox"/>
FLEXIBILITY (*)	TAI-0-0025	No cracking	Passed <input checked="" type="checkbox"/>
ADHESION (*)	TAI-0-0021	100/100, on copper	Passed <input checked="" type="checkbox"/>

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

Verified By: [Signature]
 Name, Title, Date
J.C. SUPERVISOR 8/16/19