

**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.

PSR-9000 FXT Matte Black Lot # 9050317 Mfg. Date: 5-03-19  
 Warranty Ends: 2-03-20

<u>PROPERTY</u>	<u>TEST METHOD</u>	<u>MANUFACTURING SPECIFICATION</u>	<u>RESULT</u>
<b>VISCOSITY</b>	Toki Sangyo RE100U Viscometer 5 rpms @ 25°C	Before mixing: Report Only After mixing: 140 - 180 ps	<u>191</u> ps <u>151</u> ps
<b>FINENESS OF GRIND</b>	TAI-0-0002	15 microns maximum	<u>5</u> microns
<b>VISUAL EXAMINATION</b>	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"/>
<b>RESISTANCE TO SOLDERING (*)</b>	260°C (500°F) / 10 sec x 1 cycle Rosin-based flux	No discoloration, peeling, or blistering	Passed <input checked="" type="checkbox"/>
<b>FLEXIBILITY (*)</b>	TAI-0-0025	No cracking	Passed <input checked="" type="checkbox"/>
<b>ADHESION (*)</b>	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] Q.C. SUPERVISOR 5/3/19  
 Name, Title, Date