

TAIYO AMERICA, INC.
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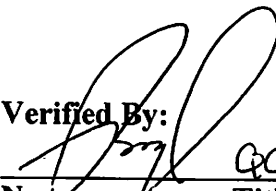
CERTIFICATE OF ANALYSIS and CONFORMANCE

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 # 1052517 Mfg. Date: 05/25/21
 Warranty Ends: 02/25/22

| <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: Report Only After mixing: 140 - 180 ps | 188 ps 140 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 <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: 
 Name, Title, Date
 QC MANAGER 5.26.21