

TAIYO AMERICA, INC.
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CERTIFICATE OF 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 LDI DC Lot # 0040247 Mfg. Date: 4-02-20
 Warranty Ends: 10-02-20

| <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: Report Only After mixing: 140 - 200 ps | 234 ps 183 ps |
| THIXOTROPIC INDEX | Toki Sangyo RE100U Viscometer Viscosity ratio: 5 rpm / 50 rpm | After mixing: Report Only | 1.3 |
| FINENESS OF GRIND | TAI-0-0002 | 5 microns maximum | 5 microns |
| RESISTANCE TO SOLDERING (*) | 260°C (500°F) / 10 sec x 3 cycles 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:

 P.C. SUPERVISOR 4/7/20
 Name, Title, Date