

**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. This product meets the requirements of IPC-SM-840E Classes FH and FT.

PSR-9000 LDI Amber      Lot # 0122837      Mfg. Date: 12-28-20  
 Warranty Ends: 6-28-21

<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 - 200 ps	<u>215</u> ps <u>173</u> ps
<b>THIXOTROPIC INDEX</b>	Toki Sangyo RE100U Viscometer Viscosity ratio: 5 rpm / 50 rpm	After mixing: Report Only	<u>1.3</u>
<b>FINENESS OF GRIND</b>	TAI-0-0002	5 Microns maximum	<u>5</u> microns
<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 12/29/20

Name, Title, Date