

## INSPECTION CERTIFICATE


**TAIYO INK MFG. CO., LTD.**

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Inspection Sec.

TEL +81-493-61-2711

IJSR-4000 JM02E

Lot No.

0101615

General Judgment

**PASS**

Oct. 19.2020

Items	Test method	Specifications	Result
Appearance	Visual inspection	No difference in hardness and flowability.	PASS
Viscosity	Cone Plate type Viscometer (Just after production)	46.0+/-5.0mPa·s (cPs) (At 100min <sup>^-1</sup> · 25°C)	44.2 mPa·s
Surface tension	Dyno-meter	33.0+/-3.0 mN/m	32.7 mN/m

Remarks: Curing condition  
 UV Cure:600mJ/cm<sup>2</sup>  
 (High-pressure mercury lamp 80w/cm×3)  
 Post Cure:150°C/60min.  
 (Hot air convection oven)

Pencil hardness	TAIYO Internal Test Method (GIP-010AA)	3H or above(On copper)	3H
Adhesion	TAIYO Internal Test Method (GIP-008AA)	100/100	100/100
Solder Resistance	TAIYO Internal Test Method (GIP-009AA) Rosin based flux; 260+/-5°C 10sec. × 3cycle	No blistering and/or No peeling	PASS

RoHS Compliance

All values are tentative until  
 HVM stabilized.

Approved by;