

INV. No.

# INSPECTION CERTIFICATE

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

900 HIRASAWA, RANZAN-MACHI HIKIGUN

SAITAMA 355-0215 JAPAN

Inspection Sec.

TEL +81-493-61-2711

IJSR-4000 JM03G

Lot No.

1021914

General Judgment

**PASS**

Feb. 25. 2021

Items	Test method	Specifications	Result
Viscosity	Cone Plate type Viscometer (Just after production)	36.0+/-5.0mPa·s (cPs) (At 100min <sup>-1</sup> · 25°C)	35 mPa·s
Surface tension	Dyno-meter	35.0+/-3.0 mN/m	35.3 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)

Post UV:1000mJ/cm<sup>2</sup>

Pencil hardness	TAIYO Internal Test Method (GIP-010AA)	3H or above (0n 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:

*S. Kobayashi*  
S. Kobayashi, Inspection.