

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 JM02E

Lot No. 1030515

General Judgment
PASS
Mar. 8.2021

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 ⁻¹ · 25°C)	43.9mPa·s
Surface tension	Dyno-meter	33.0+/-3.0 mN/m	32.1 mN/m

Remarks: Curing condition
 UV Cure:600mJ/cm²
 (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:

S. Kobayashi
 S. Kobayashi, Inspection.