

## 熱硬化硬型耐酸/鹼蝕刻油墨(TP-100D) Thermal Curable Alkaline/Acid Etch Resist

TP-100D 系列為熱硬化鹼性去墨可耐酸/鹼性蝕刻之藍色印刷油墨，具有快速硬化及良好的印刷性，乾燥後其表面堅硬可抗電鍍，耐鍍銅、鍍錫鉛，為一性能優異的網印印刷油墨。

TP-100D series is thermal curable ink designed for use in printed circuit fabrication. It has fast curing speed, excellent printing properties and forming a tough protective film after heating, withstanding iron ( II ) chloride solution, copper ( II ) chloride solution etching, and plating resist. This film is easily stripped by caustic soda solution.

### 技術資料 Technical Data

項目	TP-100D
顏色 Color	黑色 black
黏度(25°C)	180 ± 30 PS (VT-04, #2 針, #2 Spindle)
硬化條件 Curing Condition	110°C*15MINS
鉛筆硬化(JIS K5400) Film hardness by pencil lead	≥ HB
抗酸蝕刻 Acid etching resistance	良好 Excellent
去墨條件 Condition of remove coating film by alkali	5-10 秒在 25-50 °C 的 3-5% NaOH 水溶液 5-10 seconds at 25-50 °C for 3-5% NaOH aqueous solution
保護膜去墨溶解狀態 Type of soluble coating film	粉末溶解狀 Powder dissolving type
貯存安定性 Shelf life at 20-30 °C under dark packing	12 個月 12 month

以上各項數據僅供參考

The above information is for reference only.