

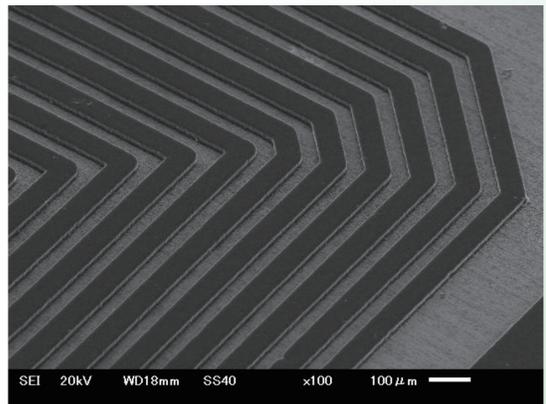
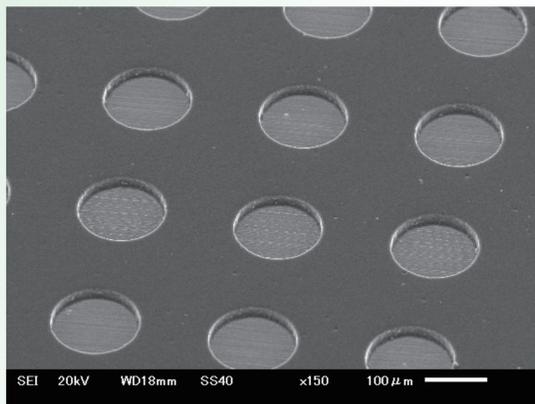
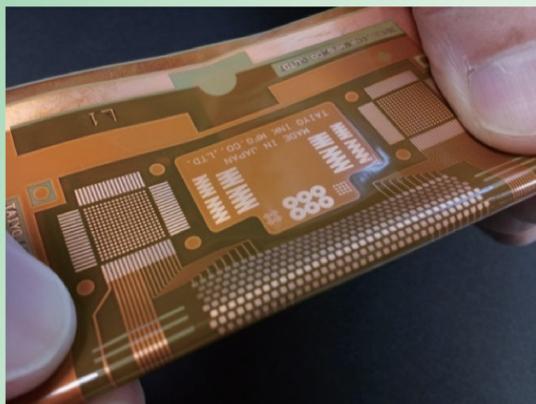


感光性カバーレイフィルム

Photo Imageable Coverlay Film

特徴 Features

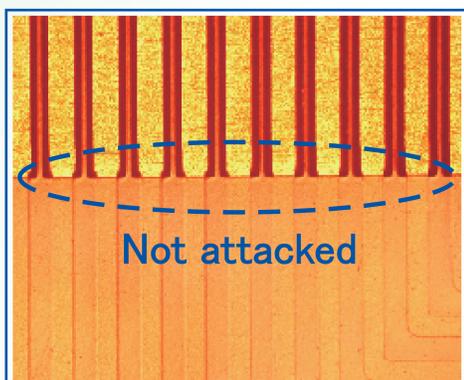
- 高解像性と高屈曲性の両立を実現した感光性ポリイミドフィルム
(Photo imageable polyimide film with coexistence of high resolution and high bendability)
- 現行のプリント配線板製造ラインへの適用を実現
(Applicable to current PWB photolithography process)
- 優れた耐熱性と絶縁信頼性と難燃性(VTM-0)を実現
(Excellent heat resistance, insulation reliability and flame resistance (VTM-0 equivalent))



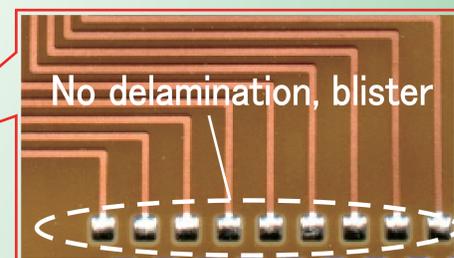
特性 Properties

Item	Condition	Result
鉛筆硬度 Pencil hardness	JIS K5600	4H
耐酸性 Acid resistance	10vol%H ₂ SO ₄ aq °C×20min	Pass
耐アルカリ性 Alkaline resistance	10wt%NaOHaq 25°C×20min	Pass
半田耐熱性 Heat resistance	Solder floating 288°C×10sec	Pass
金メッキ耐性 Au plating resistance	ENIG Ni:4um Au:0.1um	Pass
ガラス転移点 T _g	TMA	167°C
折り曲げ性 Bendability	180° folding	above 20 times

★ENIG resistance
【 Ni:4.0um Au:0.1um 】



★Solder heat resistance
【 288°C×10sec×2 times 】



TAIYO INK MFG. CO., LTD.