

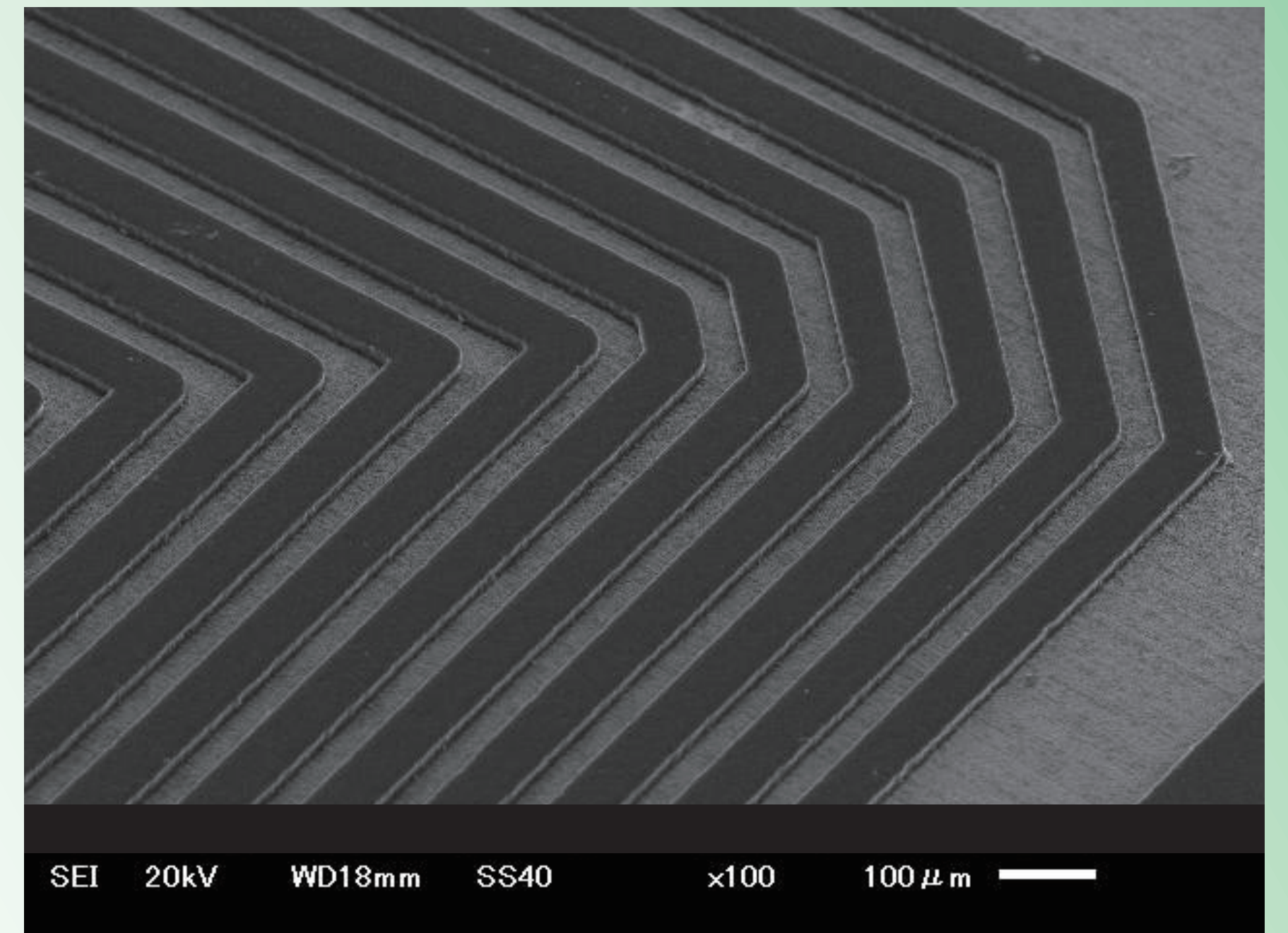
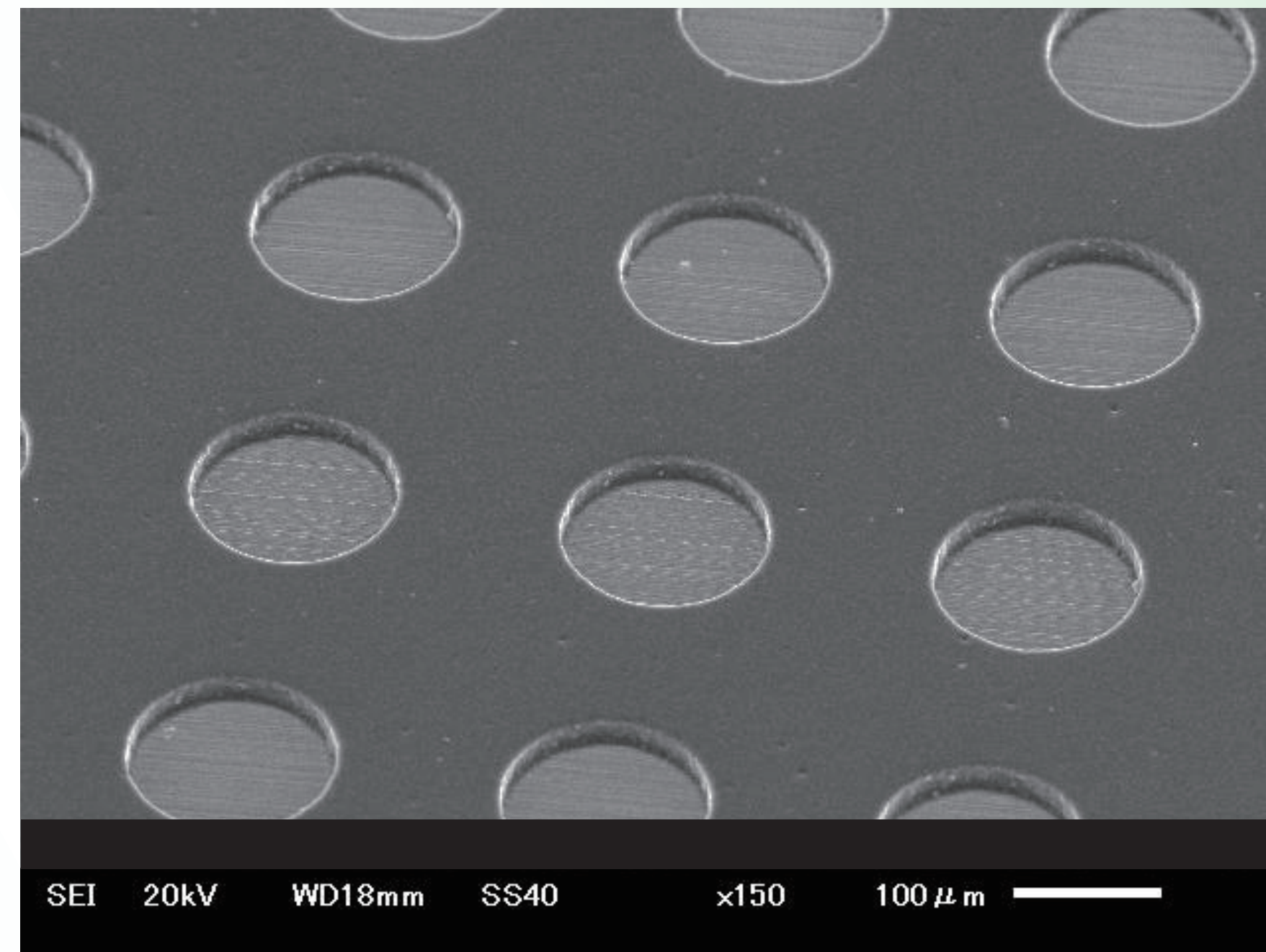
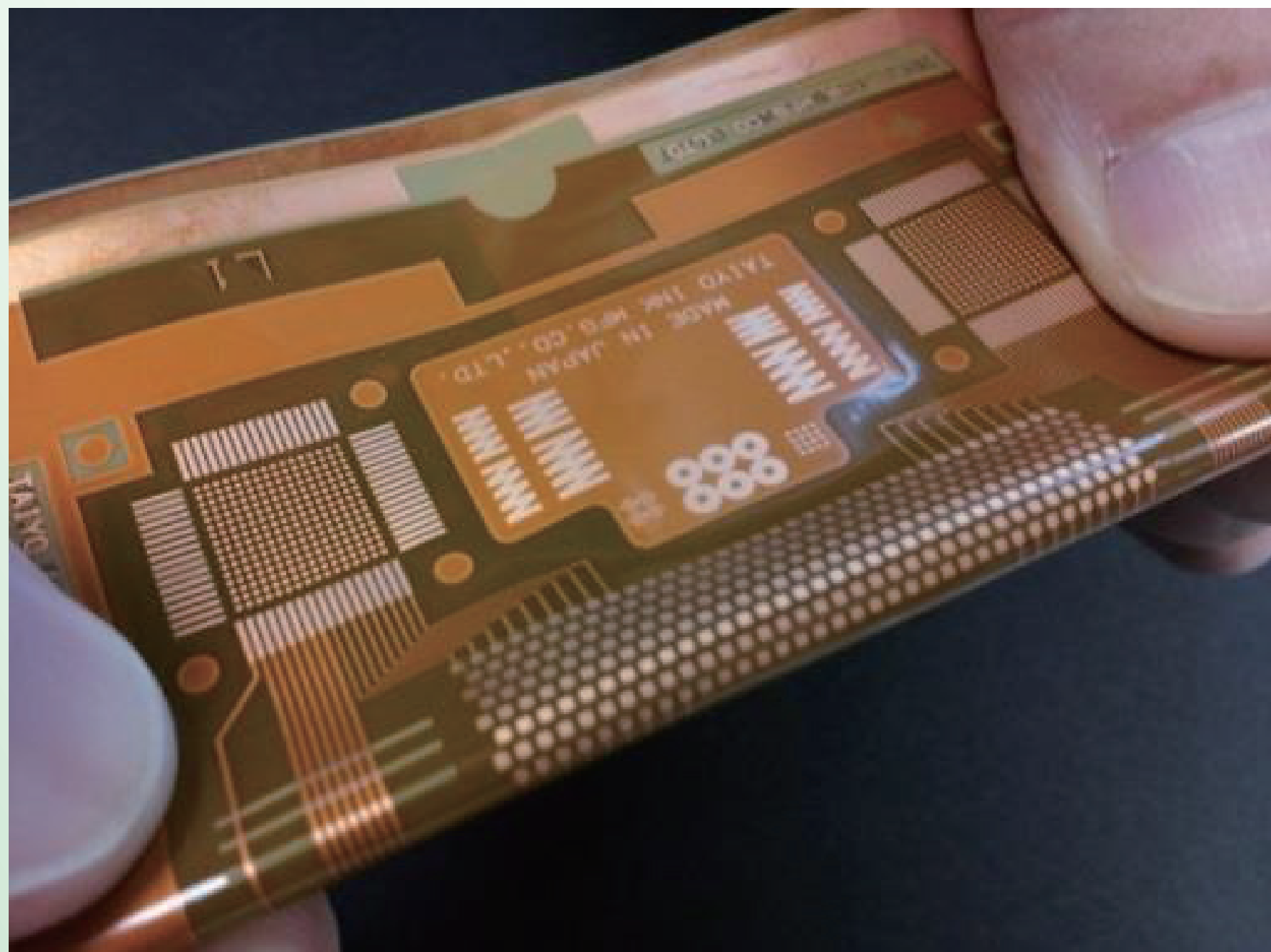


感光性カバーレイフィルム

Photo Imageable Cover Lay Film

特長 Features

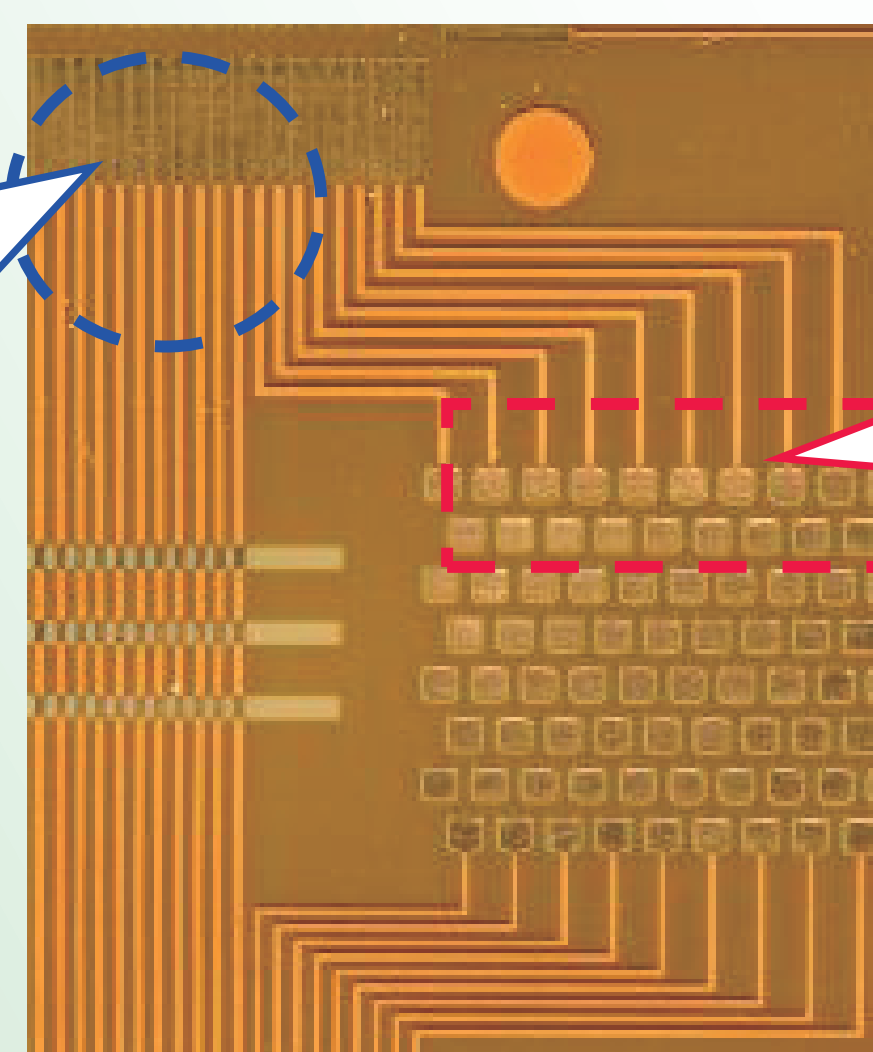
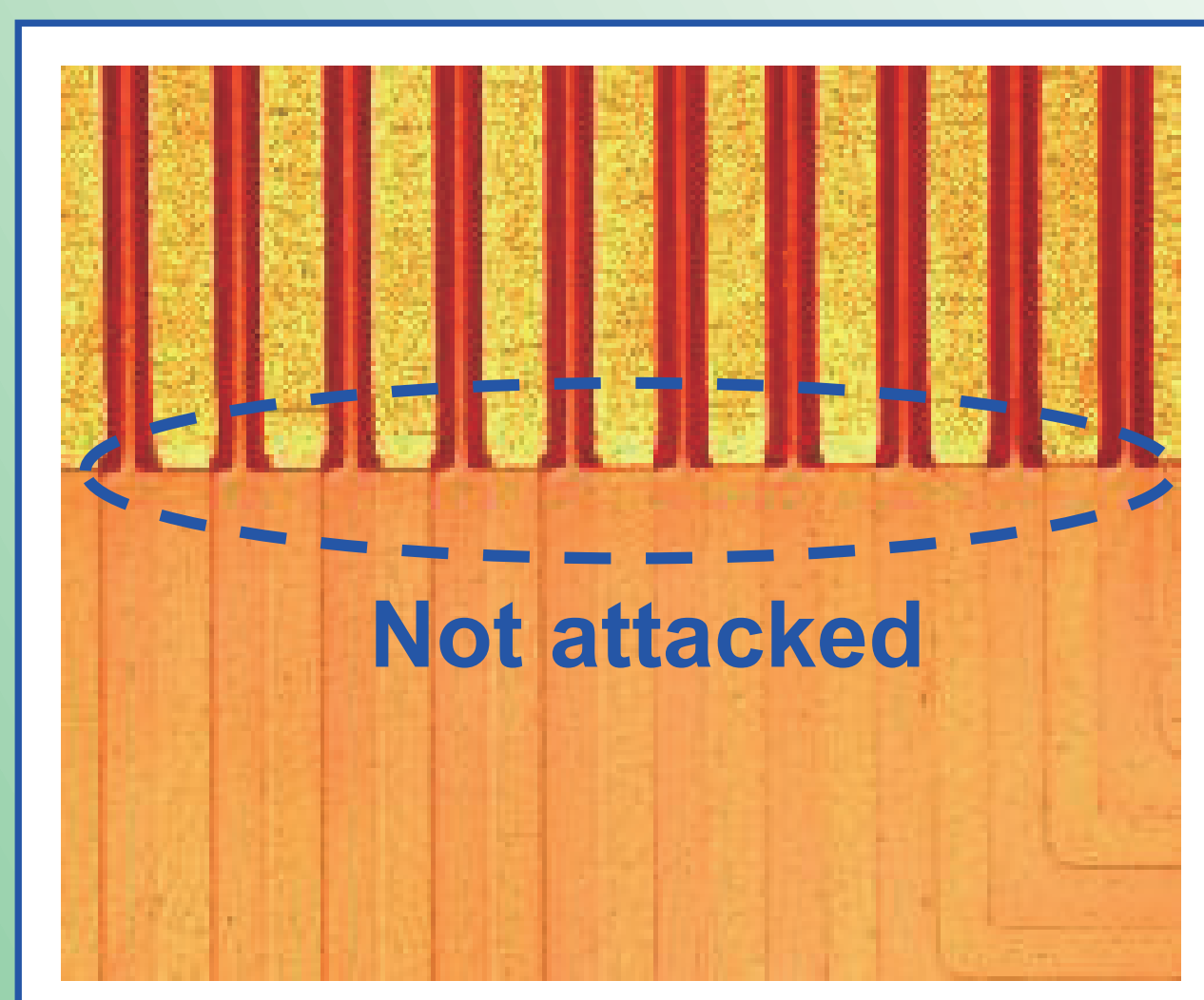
- 高解像性と高屈曲性の両立を実現した感光性ポリイミドフィルム
Photo imageable polyimide film with coexistence of high resolution and high bendability
- 現行のプリント配線板製造ラインへの適用を実現
Applicable to current PWB photolithography process
- 優れた耐熱性と絶縁信頼性と難燃性(VTM-0相当)を実現
Excellent heat resistance, insulation reliability and flame resistance (VTM-0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



特性 Properties

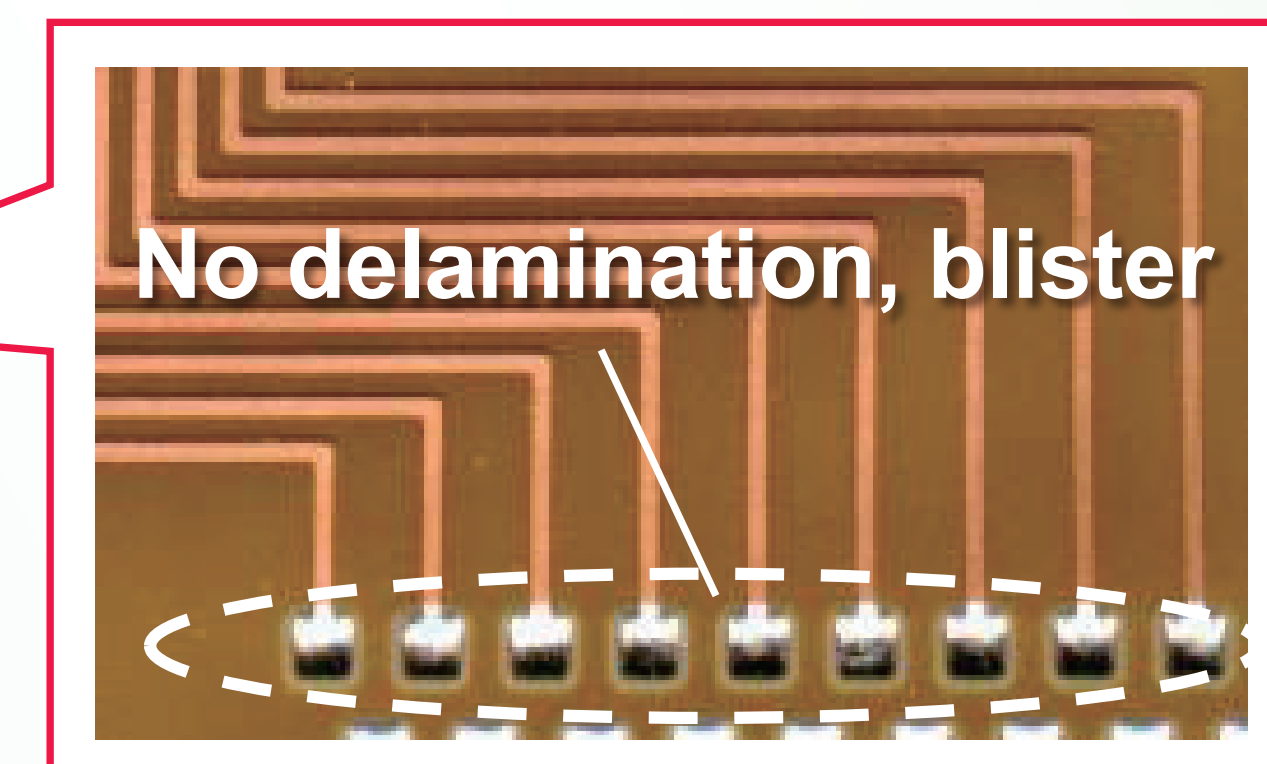
Item	Condition	Result
Pencil hardness	JIS 5600	4H
Acid resistance	10 vol% H ₂ SO ₄ aq. 25 deg.C × 20 min	Pass
Alkaline resistance	10 wt% NaOHaq. 25 deg.C × 20 min	Pass
Heat resistance	Solder floating 288 deg.C × 10 sec	Pass
Au plating resistance	ENIG Ni:4 um Au:0.1um	Pass
Tg	TMA	167 deg.C
Bendability	180 deg. folding	above 20 times

ENIG resistance [Ni: 4.0um Au: 0.1um]



Solder heat resistance

[288deg.C × 10sec × 2 times]



ZXCV



TAIYO INK MFG. CO., LTD.