



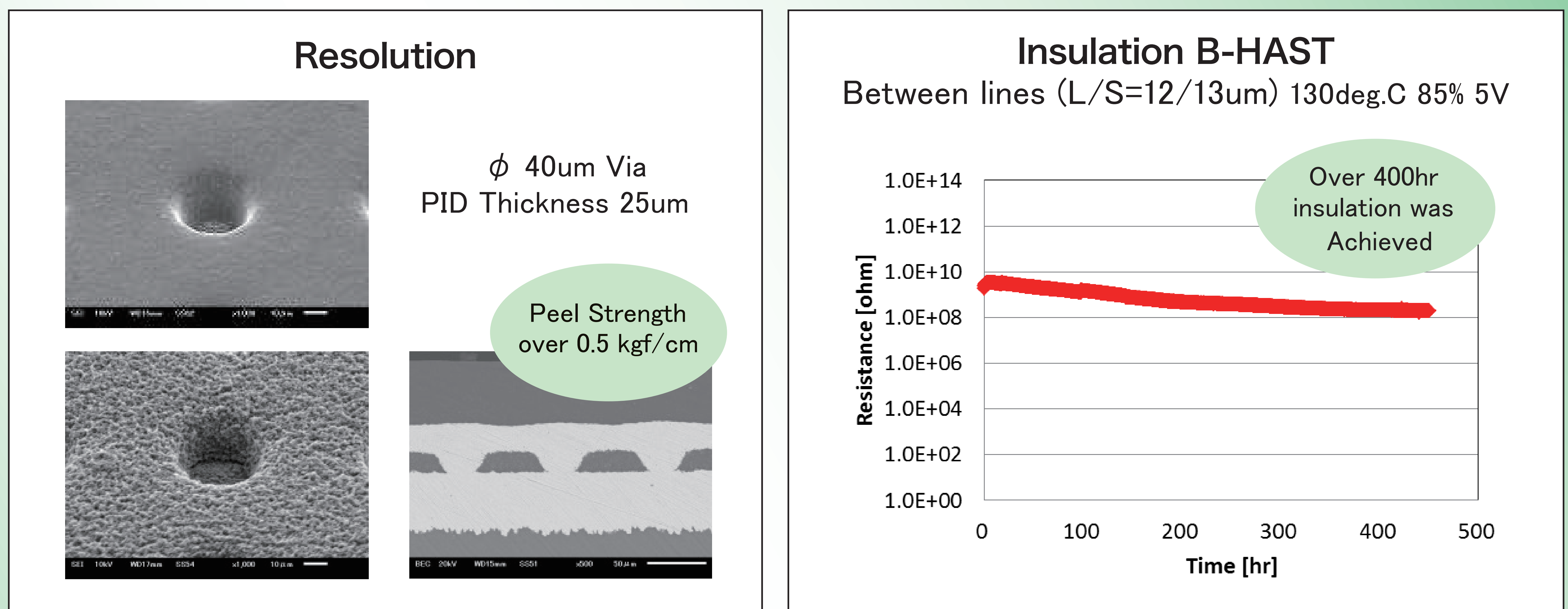
感光性層間絶縁材料

Photo Imageable Dielectric Material

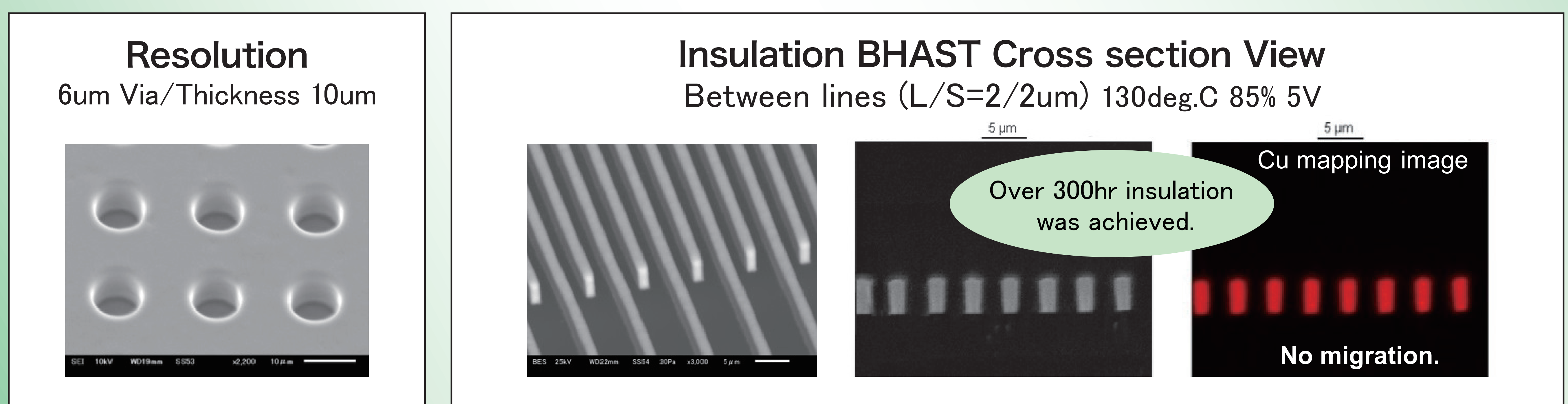
特徴 Features

- 高解像性
Smaller
Via opening
- 高絶縁信頼性
High insulation
reliability
- 高密着性
Excellent Peel
Strength
- ドライフィルムタイプ
Dry Film type

PVI-1 EL100 (Desmear Compatible Model)



PVI-3 HR100 (High Resolution Model)



Test Items	PVI-1 EL100	PVI-3 HR100	Unit
Tg (TMA)	160 - 165	180 - 185	(deg.C)
CTE (alpha 1)	45 - 50	30 - 35	(ppm)
Elastic Modulus	3.5 - 4.0	3.5 - 4.0	(GPa)
Tensile Strength	75 - 80	90 - 95	(MPa)
Elongation	5.0 - 5.5	5.5 - 6.0	(%)

