膜厚均一性に優れる硫酸銅めっき添加剤

Additives for Acid Copper Plating High Thickness Uniformity

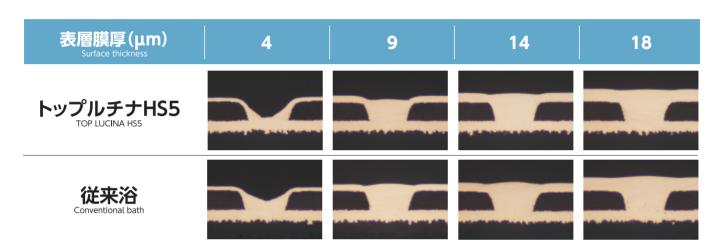
トップルチナHS5

TOP LUCINA HS5

- オーバーフィリング時も凸形状になりにくく、スタックビア形成に最適 Inhibit convex shape formation by over-filling, best for stacked vias
- ・膜厚均一性に優れ、設計通りの回路形成が可能 Excellent in thickness uniformity, can freely design ideal patterns
- 矩形性に優れ、高周波高速伝送に対応
 Square-shape patterns can be obtained, suitable for high-frequency, high-speed transmission

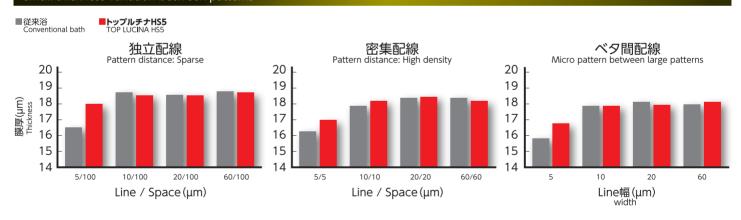
短時間でフィリングが完了し、かつ凸形状になりにくい

Can finish filling in a short time, inhibit convex shape formation



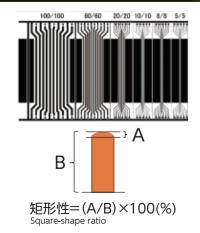
配線幅間の膜厚のばらつきが小さい

Small thickness variation between patterns



良好な矩形性

Square-shape patterns can be obtained



L/S (μm)	5/5	10/10	20/20
トップルチナHS5 TOP LUCINA HS5	5.1%	7.8%	12.2%
従来浴 Conventional bath	6.5%	9.8%	17.5%