

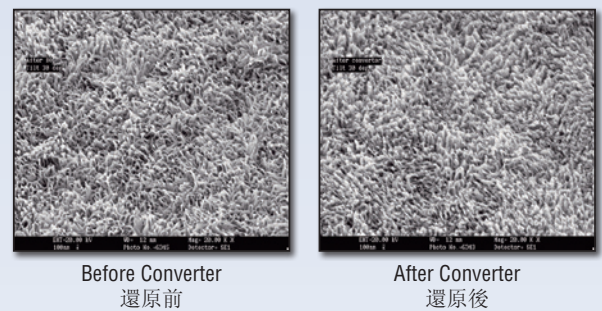
Black Oxide – CIRCUPOSIT™ PB 484 Oxide 黑化工藝

For Traditional Application 應用於傳統壓合工藝

Advantages 優點

- Leading market share in Japan, USA, SEA and China market
在日本、美國、東南亞及中國擁有很高的市場占有率
- Wide application range and compatible with all kinds of laminate
寬廣的操作範圍並且適用於各種類型的板材
- Excellent performance on high layer counts application
在多層板壓合應用有最佳的信賴度表現
- High peel strength at high Tg epoxy based laminate
應用在高玻璃轉化溫度的基材上有高抗剝離強度的表現
- Highly stable process control and long bath life
藥水操控穩定性高, 槽液壽命較長

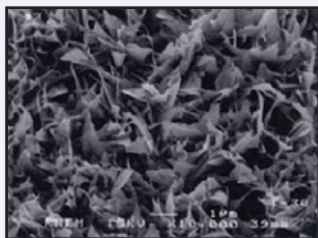
SEM Comparison 電子顯微鏡下比較



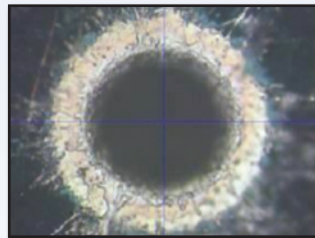
For Direct Laser Drilling Application in HDI 應用於HDI之直接激光鑽孔工藝

Advantages 優點

- Simplify HDI process, leading to effective cost saving
簡化HDI工藝程序, 導致成本有效地降低
- Excellent microvia shape in hole formation
具有良好的盲孔孔真圓度及盲孔孔型
- Reduce failure in hole registration
減少對位不良之現象
- Improve microvia yield rate, especially for smaller via diameter
改善盲孔的生產良率, 特別針對小孔徑盲孔
- Highly stable process control and long bath life
藥水操控穩定性高, 槽液壽命較長



Compatible with DLD process
適用於直接激光鑽孔的黑化結構



Excellent microvia shape in hole formation
具有良好的盲孔孔真圓度及盲孔孔型

