

# High Desmear Performance & Cost Effective Advanced Sweller

先进  
膨松剂

## CIRCUPOSIT™ Hole Prep 4126

### Features and Benefits 特长及优点

- Excellent cleaning performance on smear removal, especially for high Tg and high-performance laminates  
绝佳的胶渣清除能力，特别针对高Tg及高效能板材
- Provide excellent surface texture on hole wall, resulting in higher reliability performance  
提供良好的孔内表面结构，达到更高的信赖度表现
- Simple process with single pass only  
简化工艺流程
- One solvent system. Easier and more effective for bath control than two solvent system  
单一溶剂系统，让槽液控制比双溶剂系统更为简单而有效
- Compared to amide type product, it applies much lower solvent concentration (up to 1/3), which is more cost effective and more environmentally friendly  
相较于酰胺类产品，本产品的溶剂含量更低(至多为1/3)，代表更具成本效益及更绿色环保

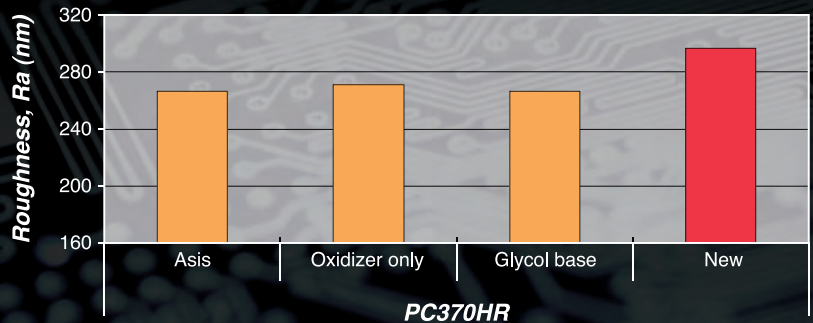
Laminate	ICD ratio
PC370HR	0/120
TUC752	0/396
S1000-2	0/396
IT180	0/396
PC370	0/396
S1000	0/140
NPG	0/140
PC370HR	0/120

Excellent reliability performance – ICD free  
绝佳的信赖度表现 – ICD free



Excellent smear removal performance  
良好的除胶渣能力，特别针对高Tg及高效能板材

### Comparison of Roughness After Desmear on PC370 HR



Higher roughness provides better surface texturing and reliability performance  
较高的粗糙度提供良好的孔壁表面及信赖度表现佳的背光表现



Electronic Materials