

高感度・高信頼性をあなたに!

High sensitivity and High reliability SR for you !

02

高密度プリント配線板用アルカリ現像型高感度マットレジスト PSR-4000 D60 Series

Alkali development type high sensitivity matte Solder Resist
for high density printed circuit board (SLP)

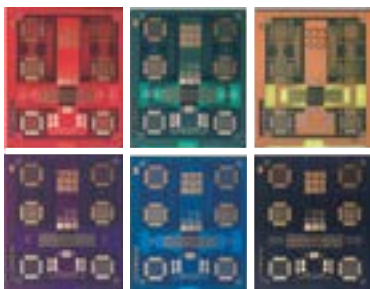
特長 Features

- **安定したスーパーマットの外観**
A stable super matte appearance
- **高密度配線の要求に対しソルダーダム50 μ m形成を達成しました**
High photosensitivity 50 μ m solder dam formation achieved for HDI board.
- **薄膜対応**
Particle size control
- **様々なカラーバリエーション**
Various color variations

特性 Properties

Item	D60ME
Type	Liquid
Color	Black
Tg (deg.C) (@TMA)	107
CTE (ppm) alpha1	51
CTE (ppm) alpha2	118
Elastic Modulus (GPa)	3.1
Tensile Strength (MPa)	62
Elongation (%)	3.2
HAST (130°C/85%RH, 5.5V, L/S=30/30)	300h Pass

用途 Application



Very smooth surface Magnification 1000	Exposure Enegy:40mJ/cm ² φ150 μ m	Exposure Enegy:40mJ/cm ² Pitch 80 μ m
Gloss unit:Super matte Ra:0.2 μ m		Thickness:15 μ m Top:37 μ m Bottom:41 μ m