



Dielectrics

| Reference | Status | Application method | Description | Dielectric Strength | Dielectric Constant | Polymer | Nominal Cure | Color |
|-----------|------------|--------------------|--|---------------------|---------------------|---------------|---------------|-------|
| PF104A | Sustaining | Screen Print | Cover coat and spacer applications | 1000 VDC/mil | <4 @ 1 MHz | Thermoset | UV | Green |
| PF105 | Released | Screen Print | White dielectric primarily used on medical applications | 1000 VDC/mil | <4 @ 1 MHz | Thermoset | UV | White |
| PF114 | Released | Screen Print | Primary production material. Hydrophobic properties provide advantages in high humidity environments. Cover coat and multilayer applications | 1000 VDC/mil | <4 @ 1 MHz | Thermoset | UV | Blue |
| PF115 | Released | Screen Print | Flame retardant cover coat, developed for automotive applications | NA | NA | Thermoplastic | 120°C / 60sec | White |
| PF116 | Released | Screen Print | Tinted PF11500 for special applications | NA | NA | Thermoplastic | 120°C / 60sec | Gray |
| PF117 | Released | Screen Print | Release coating for tamper indicating circuit construction | NA | NA | Thermoplastic | 120°C / 60sec | Blue |
| PF118 | Released | Screen Print | Solder mask for copper circuitry | 1000 VDC/mil | 3.5 @ 1 MHz | Thermoset | UV | Green |
| PF119 | Released | Screen Print | Write / printable surface developed for medical applications | NA | NA | Thermoplastic | 120°C / 60sec | White |