



Screen Printing Silver Paste Product Lines

| Parameter | Test/ Measure | PL-09F | PL-10 | PS-07 |
|----------------------------|-----------------------|--|--|---|
| Viscosity (cP) @25deg.C | E-viscometer @5rpm | 30,000 ± 5,000 | 25,000 ± 5,000 | 27,000 ± 5,000 |
| Thixotropic index @25deg.C | 0.5rpm/ 5rpm | 2.9 | 6.0 | 5.0 |
| Volume resistance | Ohm.cm | 5*10 ⁻⁵ | 8*10 ⁻⁵ | 2*10 ⁻⁵ |
| Curing condition | | 130 °C for 30min | 130 °C for 30min | 130 °C for 30min |
| Recommended process | | Screen printing/ Laser stripping | Screen printing/ Laser stripping | Screen printing |
| Application | | Touch Panel | Touch Panel | Fine Pitch Screen |
| Remark | | Resolution (L/S): ≥200/200 um (Screen) ≥30/30 um (Laser) | Resolution (L/S): ≥150/150 um (Screen) ≥30/30 um (Laser) | Resolution (L/S): ≥100/100 um (Screen) |