



## Tpcm™ 580SP Series Screen Printable Phase Change Material

Tpcm™ 580SP is an exceptionally high-performance, screen printable or stencilable thermal interface material (TIM) which proves to be a great alternative to grease. It contains a solvent to assist in processing, which allows for wetting of the surface. However, after the solvent dries, it will be moistureless to the touch; therefore eliminating the mess associated with grease. Once the solvent is removed, Tpcm™ 580SP begins to soften and flow at temperatures around 45°C, filling the microscopic irregularities of the components it contacts.

| Item #             | Color | Viscosity            | Specific Gravity |
|--------------------|-------|----------------------|------------------|
| Tpcm™ 580SP Series | Grey  | 50,000 - 100,000 cps | 2.48 g/cc        |