## Epiform® FOR ELECTRONIC COMPONENTS – POWDER RESIN

Electronic Component Epiform $^{\circledR}$  is a resin used for various types of electronic components. Many grades are available, suitable for various applications in ceramic capacitors, varistors, thermistors and other small electronic components.

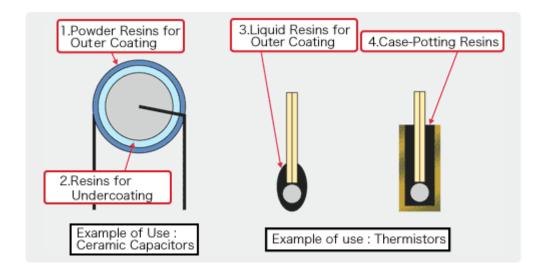
## **Powder Resins**

| Applications           | Features                    | Product<br>Name<br>(Grade) | Curing<br>Condition<br>(°C/min) | Tg Temp<br>Tg (°C) | UL<br>Approval    |
|------------------------|-----------------------------|----------------------------|---------------------------------|--------------------|-------------------|
|                        | Thermal Shock<br>Resistance | F-250                      | 150/90                          | 120                | 94V-0<br>Approved |
| Capacitors, varistors, | Storage<br>Stability        | F-370                      | 150/30                          | 95                 | 94V-0<br>Approved |
| HIC, etc.              | Moisture<br>Resistance      | F-380                      | 150/30                          | 95                 | 94V-0<br>Approved |

All numbers are representative values.

## **Features**

- 1. Powder Resins for Outer Coating.
  - o Excellent thermal shock/moisture resistance.
  - o Laser marking capability.
  - O Stable in powder form, thus offers stable quality coated layer.
- 2. Case-Potting Resins.
  - o Low viscosity/fast curable, excellent workability.
  - o High thermal conductivity types are also available.



For more information regarding this and other products, please contact us directly.



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