

### C5799

### Conductor

#### Description

C5799 is a screen printable gold via fill conductor designed for use in multilayer hybrids. It is designed to be used with either IP9117 or IP9118. It gives excellent surface coplanarity along with good electrical conductivity.

#### Key Features

- Outstanding via fill to dielectric adhesion
- Excellent surface coplanarity
- Good conductivity
- Easy to process Ideal interface for Au bearing conductors



*This picture does not show the packaging of C5799 and is solely intended for illustration purposes. The products are available in different packaging configurations and may change over time. Please refer to the latest safety data sheets for safety-relevant pictograms.*

#### Typical Properties

Viscosity	250-400 Kcps Brookfield HBT SC4-14 spindle and 6R utility cup at 10 rpm, 25 °C
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Metal	Au
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#### Recommended Processing Guide

Process Temperature (TDS)	875 °C peak temperature. Dwell time of 8-12 minutes.
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Film Thickness	20-26 um
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