

C2060

Conductor

Description

C2060 is a screen printable 6:1 Ag/Pd paste and general-purpose fritted conductor material, suitable for a wide variety of applications, where excellent performance is called for. It is also ideal for use as a resistor termination.

Key Features

- Excellent solderability and leach resistance
- Solderable on alumina and HERAEUS dielectrics
- Compatible with HERAEUS resistors and dielectrics
- Excellent initial and aged adhesion, even after multiple firings on alumina and when fired on dielectrics



This picture does not show the packaging of C2060 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 | 30-50 Pas (25 °C, D = 100/s) |
| Solids | 78.0% ± 1.5 % |
| Alloy Ratio | 06:01 |
| Coverage | 80 cm ² /g (FFT: 12 µm) |
| Metal | AgPd |
| Color | Dark Grey |

Recommended Processing Guide

| | |
|---------------------------|---|
| Process Temperature (TDS) | Fire at 850 °C (peak) for 10 minutes, and with a total firing cycle time of c. 30 – 60 minutes. |
| Film Thickness | 12.0-15.5 µm |

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Warranty

12 months

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