

C2220

Conductor

Description

C2220 is a 2.1:1 Ag /Pd conductor paste which exhibits high density, high reliability and good fine line definition. It fires to a smooth surface and is mechanically durable and chemically resistant. Due to these characteristics C2220 is a recommended material for applications such as fuel sensors.

Key Features

- Excellent conductivity, leach resistance and resistance to silver migration



This picture does not show the packaging of C2220 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	84.5 % ± 1.5 %
Alloy Ratio	2.1:1
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	8.0-12.0 um

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Warranty

6 months

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