

C6212

Conductor

Description

C6212 is a screen printable, solderable Gold/Palladium/Platinum conductor paste for FLS (fuel level sensor) applications. C6212 is optimized in hardness and surface density. It shows excellent printability resulting in high line definition and smooth surface under various drying conditions.

Key Features

- Most suitable material for low sulfur fuel application because of absence of silver
- Very smooth fired surface which exhibits very durable mechanical resistance and chemically very resistant
- Solderable with customary solder alloys



This picture does not show the packaging of C6212 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	40-70 Pas (25 °C, D = 50/s)
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Metal	AuPtPd
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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.
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Film Thickness	7.5-11.5 um
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Americas

Phone +1 610 825 6050

electronics.americas@heraeus.com

Asia Pacific

Phone +65 6571 7649

electronics.apac@heraeus.com

China

Phone +86 53 5815 9601

electronics.china@heraeus.com

Europe, Middle East and Africa

Phone +49 6181 35 4370

electronics.emea@heraeus.com

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