

C2105

Conductor

Description

C2105 is a 20:1 AgPd composition designed for hybrid applications and application where leach resistance is required. The C2105 conductor is suitable for a wide variety of applications such as automotive electronics, power hybrids and commercial applications where common requirement exist. It exhibits good solderability and aged adhesion properties.

Key Features

- Good solderability
- Excellent long-term adhesion
- Good leach resistance



This picture does not show the packaging of C2105 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	150-220 Kcps Brookfield HBTSC4-14 spindle, 6R utility cup at 10 rpm, 25 °C
Solids	79.0% ± 1.5 %
Alloy Ratio	20:01
Coverage	80 cm ² /g (FFT: 12 um)
Metal	AgPd
Color	Dark Grey

Recommended Processing Guide

Process Temperature (TDS)	850 °C peak temperature 10 minutes at peak Total cycle time 30-60 minutes.
Film Thickness	9-15 um

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Warranty

6 months

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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