

## C2290P

### Conductor

#### Description

C 2290P is a screen or stencil printable, silver palladium 9:1 paste designed as a hole plug in alumina substrates. The high solids loading allows excellent filling properties. C 2290P has low shrinkage, which allows a complete fill of the through hole.

#### Key Features

- High solids loading
- Low shrinkage
- For use in a print process



*This picture does not show the packaging of C2290P 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	15-25 Pas (25 °C, D = 100/s)
Solids	91.0 ± 1.0 %
Alloy Ratio	09:01
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.
---------------------------	---

### C2290P

Conductor

---

#### Warranty

6 months

#### Americas

Phone +1 610 825 6050

[electronics.americas@heraeus.com](mailto:electronics.americas@heraeus.com)

#### Asia Pacific

Phone +65 6571 7649

[electronics.apac@heraeus.com](mailto:electronics.apac@heraeus.com)

#### China

Phone +86 53 5815 9601

[electronics.china@heraeus.com](mailto:electronics.china@heraeus.com)

#### Europe, Middle East and Africa

Phone +49 6181 35 4370

[electronics.emea@heraeus.com](mailto:electronics.emea@heraeus.com)

The descriptions and engineering data shown here have been compiled by Heraeus using commonly accepted procedures, in conjunction with modern testing equipment, and have been compiled as according to the latest factual knowledge in our possession. The information was up-to date on the date this document was printed (latest versions can always be supplied upon request). Although the data is considered accurate, we cannot guarantee accuracy, the results obtained from its use, or any patent infringement resulting from its use (unless this is contractually and explicitly agreed in writing, in advance). The data is supplied on the condition that the user shall conduct tests to determine materials suitability for particular application. The Heraeus logo and Heraeus, figurative mark are trademarks or registered trademarks of Heraeus Holding GmbH or its affiliates. All rights reserved.