

PD 5100NG

Polymer Thick Film

Description

PD 5100NG is a green, one-component screen printable paste, based on a silicone resin. It is designed for use as a coating for mechanical circuit protection.

Key Features

- This material, when properly cured, yields a chemically inert film, which will not react with circuit components
- The cured film exhibits outstanding resistance to solvent attacks and shows a good thermal stability

Typical Properties

Viscosity	25-65 Pas(25 °C, D = 100/s)
Metal	None
Color	Green

PD 5100NG

Polymer Thick Film

Warranty

3 months from date of shipment with correct storage (in a dry, cool (2-23 °C) and dark place with container tightly shut)

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

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.