

## IP9025W

### Dielectric / Glaze

#### Description

IP9025W is a screen printable green resistor overglaze. It is used to optimize laser trim characteristics. IP9025W will fire to a semigloss appearance. IP9025W is compatible with all Heraeus air fireable resistor systems.

#### Key Features

- Laser trimmable
- Fires at 500 °C
- Minimizes change in resistivity



*This picture does not show the packaging of IP9025W 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	90-110 Kcps Brookfield HBT, Spindle #6 @ 10 RPM, 25 °C
Solids	74.0 ± 1.0%.
Coverage	160 cm <sup>2</sup> /g at 10 um fired film thickness

#### Recommended Processing Guide

Process Temperature (TDS)	530°C peak temperature. Dwell time of 2-3 minutes at peak.
Film Thickness	9-15 um

#### 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.

All changes are based on information displayed using the template data\_sheet/HET/TFM/print\_data\_sheet.html.twig.  
Version (last updated) 26 Feb 2026

Heraeus Electronics GmbH & Co.KG, 63450 Hanau, Germany  
Web: www.heraeus-electronics.com