IP9025W

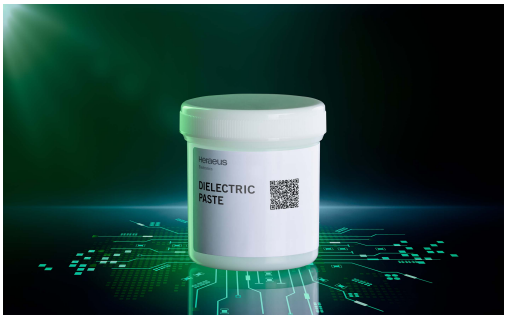
Dielectric / Glaze

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 cm2/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

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

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Warranty

Material guaranteed to meet specifications for 6 months from date of manufacturing with proper storage.

Storage

Store in a dry location at 20 – 25°C. DO NOT REFRIGERATE. Allow paste to come to room temperature prior to opening. Spatulate well before using, as settling may occur during storage.

Americas	Asia Pacific	China	Europe, Middle East and Africa
Phone +1 610 825 6050	Phone +65 6571 7649	Phone +86 53 5815 9601	Phone +49 6181 35 4370
electronics.americas@heraeus.com	electronics.apac@heraeus.com	electronics.china@heraeus.com	electronics.emea@heraeus.com

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