

IP065

Dielectric / Glaze

Description

IP065 is a green, screen printable, high temperature overglaze for printing of larger areas. Its use is to protect top layer conductor tracks from moisture and works as a solder stop.

Key Features

- High temperature glaze Insulating layers for circuit protection vs moisture and moisture



This picture does not show the packaging of IP065 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	(23 °C, D = 33/s)
Solids	75.0 ± 1.5 %
Blendable	
Coverage	
Color	Green (semi-transparent)

Recommended Processing Guide

Printing Parameters	Print through 200 – 325 mesh stainless steel screen.
Printing Speed	
Leveling	
Drying Temperature	Dry at 150 °C for 10 – 20 minutes.
Process Temperature (TDS)	Fire at 850 °C (peak) for 10 minutes, and with a total firing cycle time of 30 minutes
Film Thickness	Total thickness: 50 – 100 µm.
Recommended Thinner	HVS 100
Paste Compatibility	Conductors C 1200 Series C 2000 Series C 1075 Series C 1076 SD Dielectrics IP 9117 Series

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Warranty

6 months

Storage

store 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

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