

IP2108

Dielectric / Glaze

Description

IP2108 is a transparent black firing, lead-free, screen printable, thixotropic overglaze paste for various purposes, especially for protecting thick film resistors or conductors. Because of the high firing temperature, it fires to a very dense glaze layer which is highly passivated to withstand abrasion and aggressive media occurring e.g. in plating processes.

Key Features

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



This picture does not show the packaging of IP2108 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	20 – 40 Pas (25 °C, D = 100/s)
Solids	75.0 ± 1.5 %
Color	Green (semi-transparent)

Recommended Processing Guide

Printing Parameters	Print through 200 – 325 mesh stainless steel screen.
Drying Temperature	Dry at 150 °C for 10 minutes.
Process Temperature (TDS)	Fire at 850 °C (peak) for 10 – 12 minutes, and with a total firing cycle time of c. 30 – 60 minutes

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Warranty

6 months

Storage

store in a dry, cool (2 – 23 °C) and dark place with container tightly shut

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