

IP9025S

Dielectric / Glaze

Description

IP9025S is a screen printable resistor overglaze paste. It fires to a glossy, green transparent color, for optimum laser-trim characteristics. It is fully compatible with the R8900 and R8900D resistor Series, and enhances the stability of such resistors.

Key Features

- Hermetic protection
- Compressively expansion-matched, for a high resistor stability
- Allows for a reliable use of high silver internal interconnects
- High-speed printing may be realized



This picture does not show the packaging of IP9025S 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	25-45 Pas (25 °C, D = 100/s)
Coverage	c. 100 cm ² /g (FFT2: 10 µm)
Metal	None
Color	Green, transparent

Recommended Processing Guide

Process Temperature (TDS)	Fire at 490 – 525 °C (peak) for 2 – 3 minutes (500 – 510 °C is optimal), and with a total firing cycle time of c. 30 minutes
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