

IP9246

Dielectric / Glaze

Description

IP9246 is Pb, Cd, and Ni free high temperature dielectric that can be fired in nitrogen. It is compatible with a variety of thick print copper pastes. It has a low thermal expansion coefficient allowing for applications which utilize aluminum nitride.

Key Features

- Nitrogen fireable
- Low thermal expansion coefficient (CTE)



This picture does not show the packaging of IP9246 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	40-60 Kcps, Brookfield RVTSC4-14 spindle with 6R utility cup at 10 rpm, 25 °C
Solids	74.0 ± 2.0 %

Recommended Processing Guide

Process Temperature (TDS)	925-950 °C peak temperature. Dwell time of 10 minutes.
Film Thickness	15-20 um (1 layer); 40-U11975 um (3 layers)

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