

C2109B

Conductor

Description

C2109B is a high viscosity, Ag/Pd paste designed as a hole plug in alumina substrates. The high solids loading allows for excellent filling properties with Bladder Fills. C2109B has low shrinkage, which allows for a complete fill of the through hole.

Key Features

- High solids loading Low shrinkage For use with Bladder Fills



Typical Properties

Viscosity	> 700 cps, HBT DV-III #14 spindle and 6R utility cup @ 10 rpm, 25°C
Solids	92.0 ± 1.5%

Recommended Processing Guide

Drying Temperature	150 °C for 15 minutes
Process Temperature (TDS)	850 °C peak temperature Dwell time of 8 – 12 minutes at peak
Recommended Thinner	Heraeus RV-372

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Warranty

Material guaranteed to meet specifications for 3 months from date of manufacturing with proper storage.

Storage

Store in a dry location at 5 – 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.

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