

5223

Conductor

Description

5223 is a low firing fritted platinum/silver conductor paste. It exhibits excellent solderability on glass substrates.

Key Features

- Low firing temperature Excellent solderability



Typical Properties

Viscosity	23 – 28 kcps, Brookfield RVT, SC4-14 spindle & 6R utility cup @ 10 rpm, 25°C
Solids	68.75 ± 1.00%

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Recommended Processing Guide

Drying Temperature	150 °C for 15 minutes
Process Temperature (TDS)	600 – 650 °C peak temperature Dwell time 10 minutes at peak Cycle time of 45 minutes
Recommended Thinner	Heraeus RV-997

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Warranty

Material guaranteed to meet specifications for 6 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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