451BA

Conductor

Description

451BA is a low firing fritted platinum conductor paste. 451BA exhibits excellent solderability on glass substrates.

Key Features

- Low firing temperature
- Excellent solderability

This picture does not show the packaging of 451BA 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	900-12000 cps Brookfield RVT #14 spindle, 100 rpm, 25 °C
Solids	60% ± 1%
Alloy Ratio	100
Metal	Pt
Color	Black

Recommended Processing Guide	
Drying Temperature	150 °C for 10 minutes
Process Temperature (TDS)	600-650 °C peak temperature. Dwell time of 10 minutes, 45-minute cycle time.
Recommended Thinner	RV-997

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Warranty

Material guaranteed to meet specifications for 3 months from date of shipment.

Storage

Store in a dry condition 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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