

A3788A

Conductor

Description

A3788A is a reactive (metal oxide) bonded platinum paste, which fires to a dense platinum surface. A3788A has a rheology suitable for brushing.

Key Features

- Reactive bond paste
- Can be used on alumina, zirconia or titania bodies



This picture does not show the packaging of A3788A 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	15-20 Kcps Brookfield RVT SC4-14 spindle, 6R utility cup at 10 rpm, 25 °C
Solids	63.0 ± 1.0 %
Alloy Ratio	100
Coverage	120 cm ² /g at 7 um fired film thickness
Metal	Pt
Color	Black

Recommended Processing Guide

Process Temperature (TDS)	850-1100 °C peak temperature. Dwell time for 9-11 minutes.
Film Thickness	Wet: 23-27 um Dried: 10-14 um Fired: 5-9 um
Recommended Thinner	RV-372

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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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