

C3620

Conductor

Description

C3620 is a screen printable fritted platinum conductor paste that fires on Aluminum Nitride (AlN) and 96 % Alumina (Al₂O₃) to a pure metal surface

Key Features

- Wide firing temperature window
- HTCR > 3000 ppm/°C
- Compatible with SAC305



This picture does not show the packaging of C3620 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	180-220 Kcps Brookfield HBTSC4-14 spindle, 6R utility cup at 10 rpm, 25 °C
Solids	75.5 ± 1.0 %
Alloy Ratio	100
Metal	Pt
Color	Silver

Recommended Processing Guide

Process Temperature (TDS)	850-1400 °C peak temperature. Dwell time of 9-11 minutes.
Film Thickness	8.0-12.0 um

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Warranty

6 months

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