

CL47-8830

Conductor

Description

CL47-8830 is a Ag/Pt conductor, designed for highly leach resistant applications. CL47-8830 is a new member of Heraeus' line of lead free conductors with excellent fired film density, excellent solder leach resistance and superior aged adhesion.

Key Features

- Excellent leach resistance
- Dense fired film
- Correct choice for small geometries that require no leaching in Pb free solders



This picture does not show the packaging of CL47-8830 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	190-250 Kcps Brookfield HBTSC4-14 spindle, 6R utility cup at 10 rpm, 25 °C
Metal	AgPt

Recommended Processing Guide

Process Temperature (TDS)	850-950 °C peak temperature. Dwell time of 10-12 minutes. Total cycle time 36-60 minutes.
Film Thickness	10-15 um

Americas

Phone +1 610 825 6050
electronics.americas@heraeus.com

Asia Pacific

Phone +65 6571 7649
electronics.apac@heraeus.com

China

Phone +86 53 5815 9601
electronics.china@heraeus.com

Europe, Middle East and Africa

Phone +49 6181 35 4370
electronics.emea@heraeus.com

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