

M637C

Buried Electrode

Description

M637C is a pure platinum buried electrode. It fires to a dense internal layer, without mismatch, to a variety of co-fired multilayer structures. M637C is supplied with a clean burnout organic system, specifically formulated to reduce vertical delaminations.

Key Features

- Inert metal system

Typical Properties

Viscosity	62-68 Kcps, Brookfield RVT, SC4-14 spindle and 6R utility cup at 10 rpm, 25°C.
Solids	75.0 ± 1.0%
Alloy Ratio	100
Metal	Pt

Recommended Processing Guide

Printing Parameters	325 mesh screen, 1.1 mil wire. 0.5 mil emulsion.
Drying Temperature	120°C for 5 minutes
Process Temperature (TDS)	1320°C (maximum)
Recommended Thinner	RV-069

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Warranty

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

Storage

Store in a dry location at 5°C-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.

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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