

ET1890C

End Termination

Description

ET1890C is a nickel plateable silver end termination designed to be compatible on Multilayer ceramic chip capacitors (NPO and X7R bodies). Nickel plating can be done without pre_x0002_plate processing due to the low glass content on the fired surface. The rheology of ET1890C is suitable for machine dipping.

Key Features

- Nickel plateable no pre-plate processing Low usage excellent coverage uniformity Excellent hermeticity ROHS1 compliant



Typical Properties

Viscosity	65 – 75 kcps, Brookfield RVT, SC4-14 spindle & 6R utility cup @ 10 rpm, 25°C
Solids	76.5 ± 1.5%

Recommended Processing Guide

Drying Temperature	150 °C for 8 minutes20 minute total cycle time
Process Temperature (TDS)	650 – 800 °C peak temperature Dwell time of 5 – 7 minutes at peak
Recommended Thinner	Heraeus RV-372

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Warranty

Material guaranteed to meet specifications for 6 months from date of manufacturing with proper storage.

Storage

Store in a dry location 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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