**Product Type:** Component Metallizations  
**Product Name:** CL11-5871

**PLATINUM CONDUCTOR**

**Description**

CL11-5871 is a fritless platinum paste, which fires to a pure metal surface. CL11-5871 has a rheology suitable for screen printing or brushing.

**Key Benefits**

- Chemically resistant
- Fritless paste
- Pure Pt fired surface
- Can be used on Alumina, Zirconia or Titania bodies
- REACH\(^1\) and ROHS\(^2\) compliant

**Recommended Processing Guidelines**

**Printing:**
280 – 325 mesh stainless steel screen  
0.5 mil emulsion

**Drying:**
150 °C for 10 minutes

**Firing:**
900 – 1200 °C peak temperature  
Dwell time of 9 – 11 minutes at peak

**Thinner:**
RV-372

**Warranty:**
Material guaranteed to meet specifications for 6 months from date of shipment.

**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.
Technical Data Sheet

Platinum Conductor

Legend:

1) REACH compliant according to the latest * Annex XIV to Regulation (EC) of the European Parliament and of the council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (“REACH”) by European Chemicals Agency and its subsequent amendments; the material does not contain any substance listed in Annex XIV.

2) RoHS compliant according to the latest * Directives (European Union) of Restriction of Hazardous Substances (“RoHS”) and its subsequent amendments (including the exceptions related to Pb)