PRODUCT INFORMATION SHEET

C2060217P3
Silver Topcoat Paste

PRODUCT DESCRIPTION
This product is a Lead free Silver Paste C2060217P3 is designed as a top coat for Silver Zinc Paste C2061103P7 printed on PTC ceramics.

Product Benefits
This product does not contain lead.

PROCESSING

Screen Printing Equipment
Automatic, Semi-Automatic, manual

Ink Screen Life
>3 hours

Screen Types
Stainless steel, polyester, mesh 156-325tpi

Typical Drying Conditions
Dry at 120-150°C for 10-15 minutes.

Typical Firing Conditions
A peak temperature between 550 - 625°C is recommended

Clean Up Solvent
Ethoxy Propanol

Substrate
PTC ceramic discs or plates

Storage
The product should be kept sealed, in its original container, and stored at a temperature between 15°C to 25°C

Shelf Life
In a sealed container, stored correctly, the shelf life is minimum 6 months from despatch.

PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Solids Content</td>
<td>75.2 - 76.3%</td>
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<tr>
<td>Viscosity</td>
<td>11 - 18 Pa s</td>
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<tr>
<td>Coverage</td>
<td>150 cm² per g</td>
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<tr>
<td>Volume Resistivity</td>
<td>3.4 x 10⁶ Ohm.cm</td>
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SAFETY AND HANDLING

These inks are intended for industrial use by trained personnel. It is important for workers to avoid overexposure to chemicals contained in these products.

Read the Material Safety Data Sheet (MSDS) and product labels before using the products.

Keep product container closed when not in use to prevent solvent evaporation and spilling hazard.

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