PRODUCT INFORMATION SHEET

D2100824D2
Dielectric Paste

PRODUCT DESCRIPTION

Product Benefits
This product is a screen printable white dielectric paste, designed for use with electrochemical sensors.
Excellent Opacity.
Excellent Insulation.
Long screen life.

PROCESSING

Screen Printing Equipment
Semi-Automatic, manual

Ink Screen Life
>3 hours

Screen Types
Stainless steel, polyester. Mesh size of 200 is recommended.

Typical Drying Conditions
Dry at 130°C for 10-15 minutes in a box oven or using a belt dryer.

Clean Up Solvent
Ethoxy Propanol

Substrate
Polyester, PVC, Polycarbonate or ceramic.

Storage
The product should be kept sealed, in its container, and stored at room temperature (20°C)

Shelf Life
In a sealed container, stored correctly, the shelf minimum 12 months from dispatch.

PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Solids Content at 130°C</td>
<td>79.5 - 81.0%</td>
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<tr>
<td>Viscosity</td>
<td>10.0 - 14.0 Pa s</td>
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<tr>
<td>Coverage</td>
<td>Typical - 186cm²/g</td>
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<tr>
<td>Adhesion Grade</td>
<td>5B</td>
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SAFETY AND HANDLING

These pastes 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.

Issued by Gwent Group

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