PRODUCT INFORMATION SHEET

D2151110D1
White Dielectric Paste

PRODUCT DESCRIPTION
This product is designed to be used for electrochemical sensors

Product Benefits
This product is a screen printable dielectric paste, designed for use with electrochemical sensors. This product combines high opacity and good insulation with long screen life.

PROCESSING

Screen Printing Equipment
Automatic, Semi-Automatic, manual

Paste 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 original temperature between 15°C to 25°C.

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

PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th>Solids Content at 130°C</th>
<th>56.0 - 61.0 %</th>
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<tbody>
<tr>
<td>Viscosity</td>
<td>9.0 - 13.0 Pa s</td>
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<tr>
<td>Haake RS1 C20/2º TI/L at 230 sec⁻¹ at 25°C.</td>
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<tr>
<td>Coverage</td>
<td>186 cm² per g</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.

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