


**C2121022D1**
**Silver Paste**
**PRODUCT DESCRIPTION**

This product is designed to be used for Rotary screen printing. This paste has excellent adhesion to polymeric substrate.

**Product Benefits**

This paste has been designed to be printed at high speed.

This paste has good edge definition when printed at high speed.

**PROCESSING**
**Screen Printing Equipment**

Rotary Screen printer

**Paste Screen Life**

>3 hours

**Screen Types**

Stainless steel, polyester, mesh 156-230tpi

**Typical Drying Conditions**

Set dryers between 60°C and 100°C with high volume of air flow.

**Clean Up Solvent**

Ethoxy Propanol

**Substrate**

Polyester, PVC and Polycarbonate

**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 life is minimum 6 months from despatch.

**Diluent/ Thinner**

S2080305D15.

**PHYSICAL PROPERTIES**

<b>Solids Content</b> at 700°C	62.5 - 63.5%
<b>Viscosity</b> Haake RS1 C20/2° TiL at 230 sec <sup>-1</sup> at 25°C.	4.0 - 7.0 Pa s
<b>Sheet Resistivity</b> Printed through 230 Stainless steel mesh with 13micron emulsion	Below 60 mOhms/square at 25µm
<b>Cured Thickness</b> Printed through 230 Stainless steel mesh with 13micron emulsion	Typical - 12 microns

**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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