

AG-1007

Polymer Thick Film

Description

Silver-filled screen print ink for fine line/pitch traces. It is used in printed flex circuits, membrane switches, touch screens, EL panels, and other printed electronic applications.

Key Features

- Screen printable ink for fine line traces
- Extremely tough, scuff resistant and crease resistant
- Designed to give a good balance between long open time on screens and short drying time in subsequent drying processes
- Compatible with PriElex UV curable dielectrics, conductive epoxy adhesives and UV curable component encapsulants



Typical Properties

Viscosity	7-9 kcps. Brookfield SC4-10 spindle @ SR 20, 25°C
Solids	69-71%
Metal	Ag
Color	Silver

	<5 µm
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Recommended Processing Guide

Printing Parameters	Mesh selection should be paired appropriately with target trace width, spacing, and aspect ratio. Inquire for more information.
Recommended Thinner	Solvent 20

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Warranty

6 months

Storage

Store at ambient conditions away from direct light. Material should be thoroughly mixed or rolled on a jar roller at a slow speed for 1 hour prior to use

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