

AG-919

Polymer Thick Film

Description

AG-919 is a silver-filled, electrically conductive ink designed for screen printing in flex circuits, membrane switches, heaters and other printed electronic applications. It can be printed as thin base seed layers for plating processes.

Key Features

- Outstanding crease resistance
- Extremely heat stable, tough, scuff resistant & crease resistant
- Has excellent adhesion
- Can be thinned with solvent for spraying or dipping for EMI/RFI shielding applications



Typical Properties

Viscosity	10-15 kcps SC4-14 @ SR 20 @ 25°C
Solids	66-70%
Metal	Ag
Color	Silver

	<25 µ
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Recommended Processing Guide

Printing Parameters	Monofilament polyester (157 to 230 mesh) or stainless steel (165-325 mesh) is recommended
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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