

AG-1218

Polymer Thick Film

Description

AG-1218 is a unique electrically conductive silver-filled ink designed for screen printing thick film circuit applications on primed olefin substrate. It can be thinned with solvent for spraying or dipping for EMI/RFI shielding applications.

Key Features

- Extremely tough, scuff resistant surface.
- Designed to give good balance between long open time on screens and short drying time in subsequent drying processes
- Outstanding crease resistance



Typical Properties

Viscosity	4-10 kcps Brookfield DV-III Ultra, 25°C, SC4-14 @ SR 20
Solids	68-72%
Metal	Ag
Color	Silver

	<30 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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