

Gwent Electronic Materials C2000215D4 Silver / Silver Chloride Paste

Category : Fluid , Other Engineering Material , Ceramic/Metallic Coating

Material Notes:

C2000215D4 has a ratio of Silver to Silver Chloride of 50/50. This is used for reference electrodes in Medical Diagnostics, Environmental Sensor and the "Agri-Food" Industries. It forms part of a family of reference electrode materials with ratios from 40/60 through 90/10 Silver/Silver Chloride. The paste is in a ready to use form at a viscosity suitable for automatic or semiautomatic screen printing. The paste should be gently stirred before use avoiding introduction of air bubbles. It is a Polymer System for printing on polyester, PVC, Polycarbonate etc and on alumina. Information provided by Gwent Electronic Materials Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Gwent-Electronic-Materials-C2000215D4-Silver-Silver-Chloride-Paste.php

Physical Properties	Metric	English	Comments
Viscosity	8300 cP	8300 cP	Haake Viscosity
	@Shear Rate 230 1/s, Temperature 25.0 Å°C	@Shear Rate 230 1/s, Temperature 77.0 Å°F	
Thickness	23.0 microns	0.906 mil	when printed through a 156 mesh
Storage Temperature	20.0 Å°C	68.0 Å°F	in a sealed pot

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	0.60 ohm	0.60 ohm	cured film; 23 microns thick

Processing Properties	Metric	English	Comments
Drying Temperature	60.0 Å°C	140 Å°F	
	@Time 1800 sec	@Time 0.500 hour	
	80.0 Å°C	176 Å°F	
	@Time 601 sec	@Time 0.167 hour	
Shelf Life	3.00 Month	3.00 Month	

Descriptive Properties	Value	Comments
Coverage cm ² /g	127	156 mesh polyester mesh screen with 13 micron emulsion back off
Printing Mesh counts/inch	120 to 200	typical screen size is 156 Polyester

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China