Gwent Electronic Materials C2030701P1 Silver/Silver Chloride Paste

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

Material Notes:

Silver/Silver Chloride Paste has a ratio of Silver to Silver Chloride of 70/30. This is the most common ratio Material used for reference electrodes in medical diagnostics, environmental sensor and the â€™agri-foodâ€™ industries. It contains a crosslinking resin system for printing on substrates with low adhesion surfaces, i.e.: polyimide. Screen Printing Equipment: semi-automatic, manualScreen Types: polyester, mesh 156-230tpiSubstrate: Polyester, PVC, Polycarbonate or ceramic.Information provided by Gwent Electronic Materials Ltd.

Order this product through the following link:
http://www.lookpolymers.com/polymer_Gwent-Electronic-Materials-C2030701P1-SilverSilver-Chloride-Paste.php

Physical Properties	Metric	English	Comments
Solids Content	82 - 84 % @Temperature 150 Â°C	82 - 84 % @Temperature 302 Â°F	
Viscosity	7000 - 9000 cP @Shear Rate 230 1/s, Temperature 25.0 Â°C	7000 - 9000 cP @Shear Rate 230 1/s, Temperature 77.0 Â°F	Haake VT 550 PK1.1Â°
Storage Temperature	20.0 Â°C	68.0 Â°F	sealed container

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	0.0448 ohm @Thickness 0.0272 mm	0.0448 ohm @Thickness 0.00107 in	Using a 230 mesh stainless steel screen, 13 micron emulsion

Processing Properties	Metric	English	Comments
Cure Time	30.0 min @Temperature 150 Â°C	0.500 hour @Temperature 302 Â°F	
Shelf Life	6.00 Month	6.00 Month	

Descriptive Properties	Value	Comments
Coverage cm2/g	81	Using a 230 mesh stainless steel screen

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com
Email : sales@lookpolymers.com
Tel : +86 021-51131842
Mobile : +86 13061808058

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