Gwent Electronic Materials C2040226D2 Curable Carbon Ink

Category : Fluid , Other Engineering Material , Additive/Filler for Polymer

Material Notes:

This product is based on a unique curing process that results in the low temperature formation of a thermosetting conductive coating that combines good adhesion with excellent chemical, solvent and abrasion resistance. It offers the advantage of a One-Pak cure system combined with the convenience of Ambient Temperature stability, which means they do not have to be stored in a freezer or refrigerator.General Purpose GradeInformation provided by Gwent Electronic Materials Ltd.

Order this product through the following link:
http://www.lookpolymers.com/polymer_Gwent-Electronic-Materials-C2040226D2-Curable-Carbon-Ink.php

Physical Properties	Metric	English	Comments
Particle Size	<= 5.0 µm	<= 5.0 µm	Fineness of Grind
Viscosity	5200 cP @Shear Rate 230 1/s, Temperature 25.0 °C	5200 cP @Shear Rate 230 1/s, Temperature 77.0 °F	Haake Viscosity
Thickness	20.0 - 30.0 microns	0.787 - 1.18 mil	

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	<= 150 ohm	<= 150 ohm	cured; 25 microns thick

Processing Properties	Metric	English	Comments
Cure Time	30.0 - 60.0 min @Temperature 90.0 °C	0.500 - 1.00 hour @Temperature 194 °F	

Descriptive Properties	Value	Comments
Coverage cm2/g	295	200 mesh stainless steel screen
Printing Mesh counts/inch	180 to 340	stainless steel or polyester screens

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