

Gwent Electronic Materials C2010309P3 Platinum Paste

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

Material Notes:

This product has been designed as a platinum paste suitable for high temperature firing applications on to electro-ceramic substrates such as NTC. It is capable of withstanding repeated firing at high temperature. This product is in a ready to use form at a viscosity suitable for automatic or semi-automatic screen printing. Screen Printing Equipment: semi-automatic, manual Screen Types: stainless steel, polyester, mesh 230-325 tpi Substrate: NTC other electro-ceramic or ceramic substrates Information provided by Gwent Electronic Materials Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Gwent-Electronic-Materials-C2010309P3-Platinum-Paste.php

Physical Properties	Metric	English	Comments
Solids Content	73.75 - 74.24 %	73.75 - 74.24 %	
	@Temperature 700 °C	@Temperature 1290 °F	
Viscosity	3500 - 6000 cP	3500 - 6000 cP	Haake VT 550 PK1.1°
	@Shear Rate 230 1/s, Temperature 25.0 °C	@Shear Rate 230 1/s, Temperature 77.0 °F	
Storage Temperature	20.0 °C	68.0 °F	sealed container

Processing Properties	Metric	English	Comments
Sintering Temperature	1150 - 1250 °C	2100 - 2280 °F	Dwell time of 10-30 mins
Cure Time	10.0 min	0.167 hour	
	@Temperature 150 °C	@Temperature 302 °F	
Shelf Life	6.00 Month	6.00 Month	

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