

Gwent Electronic Materials D2081009D6 Polymer Dielectric

Category : Fluid , Polymer

Material Notes:

Transparent green colored screen printable polymer dielectric, suitable for defining electrode areas and forms a protective layer over the electrode tracking during immersion of the electrode. The formulation is designed for maximum flexibility. Screen Printing Equipment: semi-automatic, automatic
Screen Types: stainless steel, polyester, mesh 156 to 325tpi
Substrate: Polyester, PVC, Polycarbonate, Ceramic or Alumina.
Information provided by Gwent Electronic Materials Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Gwent-Electronic-Materials-D2081009D6-Polymer-Dielectric.php

Physical Properties	Metric	English	Comments
Solids Content	40 - 41 %	40 - 41 %	
	@Temperature 150 Â°C	@Temperature 302 Â°F	
Viscosity	13000 - 17000 cP	13000 - 17000 cP	Haake VT 550 PK1.1Â°
	@Shear Rate 230 1/s, Temperature 25.0 Â°C	@Shear Rate 230 1/s, Temperature 77.0 Â°F	
Storage Temperature	20.0 Â°C	68.0 Â°F	sealed container

Processing Properties	Metric	English	Comments
Cure Time	15.0 min	0.250 hour	
	@Temperature 130 Â°C	@Temperature 266 Â°F	
	30.0 min	0.500 hour	
	@Temperature 80.0 Â°C	@Temperature 176 Â°F	
Shelf Life	6.00 Month	6.00 Month	

Descriptive Properties	Value	Comments
Coverage cm2/g	281	Using a 230 mesh stainless steel screen with 13 micron emulsion

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