

Gwent Electronic Materials D2090126D2 Black Solder mask Dielectric

Category : Fluid , Other Engineering Material , Ceramic/Metallic Coating , Polymer , Thermoplastic , Adhesives, Sealants, and Coatings

Material Notes:

This product has been designed as a solder mask dielectric for use at high temperatures. It has been tested at 250°C and was proved to be stable for 4 weeks. Screen Printing Equipment: semi-automatic, manual Screen Types: stainless steel, polyester, mesh 156 to 325tpi Substrate: Ceramic or other high temperature substrates Information provided by Gwent Electronic Materials Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Gwent-Electronic-Materials-D2090126D2-Black-Solder-mask-Dielectric.php

Physical Properties	Metric	English	Comments
Viscosity	15000 - 20000 cP	15000 - 20000 cP	Haake VT 550 PK2.1 Å°
	@Shear Rate 230 1/s, Temperature 25.0 Å°C	@Shear Rate 230 1/s, Temperature 77.0 Å°F	
Storage Temperature	20.0 Å°C	68.0 Å°F	sealed container

Processing Properties	Metric	English	Comments
Cure Time	15.0 min	0.250 hour	first step
	@Temperature 60.0 Å°C	@Temperature 140 Å°F	
	30.0 min	0.500 hour	second step
	@Temperature 200 Å°C	@Temperature 392 Å°F	
Shelf Life	6.00 Month	6.00 Month	

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