

Gwent Electronic Materials C2061206D1 Silver Zinc Paste

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

Material Notes:

This product has been designed as a "one part system" alternative to the traditional two part system, C2061103D7 (basecoat) and C2060217D3 (topcoat). It is a screen printing ink for coating barium titanate PTC ceramic substrates. Screen Printing Equipment: semi-automatic, manual
Screen Types: stainless steel, polyester, mesh 156-325 tpi
Substrate: Barium Titanate PTC ceramic parts
Information provided by Gwent Electronic Materials Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Gwent-Electronic-Materials-C2061206D1-Silver-Zinc-Paste.php

Physical Properties	Metric	English	Comments
Viscosity	14750 - 16250 cP	14750 - 16250 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

Component Elements Properties	Metric	English	Comments
Silver, Ag	58 %	58 %	theoretical
Zinc, Zn	2.0 %	2.0 %	theoretical

Processing Properties	Metric	English	Comments
Cure Time	15.0 min	0.250 hour	
	@Temperature 150 °C	@Temperature 302 °F	
Shelf Life	6.00 Month	6.00 Month	

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