

## Gwent Electronic Materials C2100318D2 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. 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-C2100318D2-Silver-Zinc-Paste.php](http://www.lookpolymers.com/polymer_Gwent-Electronic-Materials-C2100318D2-Silver-Zinc-Paste.php)

Physical Properties	Metric	English	Comments
Viscosity	14750 - 16250 cP	14750 - 16250 cP	Haake VT 550 PK1.1 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

Component Elements Properties	Metric	English	Comments
Silver, Ag	58 %	58 %	theoretical
Zinc, Zn	5.0 %	5.0 %	theoretical

Processing Properties	Metric	English	Comments
Sintering Temperature	560 - 630 Å°C	1040 - 1170 Å°F	
Cure Time	15.0 min	0.250 hour	
	@Temperature 150 Å°C	@Temperature 302 Å°F	
Shelf Life	6.00 Month	6.00 Month	

## Contact Songhan Plastic Technology Co.,Ltd.

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