

## Gwent Electronic Materials D2070209P6 White Dielectric Paste

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

### Material Notes:

This product is part of a range of Heat Curable Inks designed specifically for use in Electro Luminescent systems. These products are based on a unique curing process that results in the low temperature formation of a thermosetting polymer. This ink has excellent adhesion, chemical and environmental resistance properties. Excellent adhesion to ITO, chemical and environmental resistance. Screen Printing Equipment: semi-automatic, manual Screen Types: stainless steel, polyester, mesh 156-325tpi Substrate: ITO coated polyester Information provided by Gwent Electronic Materials Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Gwent-Electronic-Materials-D2070209P6-White-Dielectric-Paste.php](http://www.lookpolymers.com/polymer_Gwent-Electronic-Materials-D2070209P6-White-Dielectric-Paste.php)

Physical Properties	Metric	English	Comments
Solids Content	73.5 - 76.5 %	73.5 - 76.5 %	
	@Temperature 150 Â°C	@Temperature 302 Â°F	
Viscosity	1400 - 2300 cP	1400 - 2300 cP	
	@Shear Rate 230 1/s, Temperature 25.0 Â°C	@Shear Rate 230 1/s, Temperature 77.0 Â°F	Haake VT 550 PK1.1 Â°
Thickness	20.0 microns	0.787 mil	Double layer on 175Âµm ITO coated polyester
Storage Temperature	20.0 Â°C	68.0 Â°F	sealed container

Processing Properties	Metric	English	Comments
Cure Time	3.00 min	0.0500 hour	
	@Temperature 130 Â°C	@Temperature 266 Â°F	belt dryer
	10.0 min	0.167 hour	
	@Temperature 130 Â°C	@Temperature 266 Â°F	box oven
Shelf Life	6.00 Month	6.00 Month	

Descriptive Properties	Value	Comments
Coverage cm2/g	242	1st layer, Using a 230 mesh stainless steel screen
	260	2nd layer, Using a 230 mesh stainless steel screen

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

**Tel : +86 021-51131842**

**Mobile : +86 13061808058**

**Skype : lookpolymers**

**Address : United North Road 215,Fengxian District, Shanghai City,China**