

## Gwent Electronic Materials R2070613P2 Resin Binder

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. Phosphor Inks containing these polymers combine excellent chemical, environmental with good flexibility to ITO. This polymeric binder is offered as a raw Material to those customers wishing to compound their own phosphor inks. Screen Printing Equipment: semi-automatic, manual  
Screen Types: stainless steel, polyester  
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-R2070613P2-Resin-Binder.php](http://www.lookpolymers.com/polymer_Gwent-Electronic-Materials-R2070613P2-Resin-Binder.php)

Physical Properties	Metric	English	Comments
Solids Content	37.5 - 40.4 %	37.5 - 40.4 %	
	@Temperature 130 °C	@Temperature 266 °F	
Viscosity	150 - 330 cP	150 - 330 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

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

## Contact Songhan Plastic Technology Co.,Ltd.

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