

## Ferro EG 2964 Glaze and Sealant Glass

Category : Ceramic , Glass , Glaze

**Material Notes:**

Glass Type: Bi-Zn-B Typical Powder Form: VWG Typical Application: ZnO, Al<sub>2</sub>O<sub>3</sub> Ferro's electronic and specialty glass group has produced over 3,000 formulations. Many are used as protective and insulating over glazes, binding agents and sealants for a variety of ceramic, metal, glass parts and substrates. Information provided by Ferro Corporation

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ferro-EG-2964-Glaze-and-Sealant-Glass.php](http://www.lookpolymers.com/polymer_Ferro-EG-2964-Glaze-and-Sealant-Glass.php)

Physical Properties	Metric	English	Comments
Density	4.75 g/cc	0.172 lb/in <sup>3</sup>	
Particle Size	3.0 µm	3.0 µm	50% of particles
	<= 25 µm	<= 25 µm	

Thermal Properties	Metric	English	Comments
CTE, linear	7.20 µm/m-°C	4.00 µin/in-°F	at Set Pt.
	6.35 µm/m-°C	3.53 µin/in-°F	
	@Temperature 260 °C	@Temperature 500 °F	
Softening Point	550 °C	1020 °F	
Annealing Point	490 °C	914 °F	
Transformation Temperature	475 °C	887 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	575 °C	1070 °F	Typical Firing Temperature

## Contact Songhan Plastic Technology Co.,Ltd.

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