

## Ferro EG 2992 Glaze and Sealant Glass

Category: Ceramic, Glass, Glaze

## **Material Notes:**

Glass Type: Bi-Zn-B Typical Powder Form: SRRG Typical Application: Ferrites 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-2992-Glaze-and-Sealant-Glass.php

| Physical Properties | Metric     | English      | Comments         |
|---------------------|------------|--------------|------------------|
| Density             | 5.92 g/cc  | 0.214 lb/in³ |                  |
| Particle Size       | 1.5 µm     | 1.5 µm       | 50% of particles |
|                     | <= 3.0 Âμm | <= 3.0 Âμm   |                  |

| Thermal Properties         | Metric              | English             | Comments   |
|----------------------------|---------------------|---------------------|------------|
| CTE, linear                | 8.85 Âμm/m-°C       | 4.92 Âμin/in-°F     | at Set Pt. |
|                            | 7.70 Âμm/m-°C       | 4.28 Âμin/in-°F     |            |
|                            | @Temperature 260 °C | @Temperature 500 °F |            |
| Softening Point            | 505 °C              | 941 °F              |            |
| Annealing Point            | 435 °C              | 815 °F              |            |
| Transformation Temperature | 410 °C              | 770 °F              |            |

| Processing Properties  | Metric | English | Comments                   |
|------------------------|--------|---------|----------------------------|
| Processing Temperature | 550 °C | 1020 °F | Typical Firing Temperature |

## **Contact Songhan Plastic Technology Co.,Ltd.**

Website: www.lookpolymers.com Email: sales@lookpolymers.com

Tel: +86 021-51131842 Mobile: +86 13061808058

Skype: lookpolymers

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