

## Ferro EG 2760 Thick Film Glass

Category : Ceramic , Glass

**Material Notes:**

Glass Type: Pb-B-Zn Typical Powder Form: MVG, VEG Typical Application: General Ferro produces standard and custom glass products that are used in thick film compositions including resistors, conductors, end terminations, over glazes, and dielectrics. Information provided by Ferro Corporation

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ferro-EG-2760-Thick-Film-Glass.php](http://www.lookpolymers.com/polymer_Ferro-EG-2760-Thick-Film-Glass.php)

Physical Properties	Metric	English	Comments
Density	6.55 g/cc	0.237 lb/in <sup>3</sup>	
Particle Size	5.0 $\mu\text{m}$	5.0 $\mu\text{m}$	50% of particles, (MVG Powder)
	10 $\mu\text{m}$	10 $\mu\text{m}$	50% of particles, (VEG Powder)
	$\leq 25 \mu\text{m}$	$\leq 25 \mu\text{m}$	MVG Powder
	$\leq 74 \mu\text{m}$	$\leq 74 \mu\text{m}$	VEG Powder

Thermal Properties	Metric	English	Comments
CTE, linear	11.9 $\mu\text{m}/\text{m}\cdot\text{Å}^\circ\text{C}$	6.61 $\mu\text{in}/\text{in}\cdot\text{Å}^\circ\text{F}$	at Set Pt.
	11.35 $\mu\text{m}/\text{m}\cdot\text{Å}^\circ\text{C}$ @Temperature 260 $\text{Å}^\circ\text{C}$	6.306 $\mu\text{in}/\text{in}\cdot\text{Å}^\circ\text{F}$ @Temperature 500 $\text{Å}^\circ\text{F}$	
Softening Point	350 $\text{Å}^\circ\text{C}$	662 $\text{Å}^\circ\text{F}$	
Annealing Point	325 $\text{Å}^\circ\text{C}$	617 $\text{Å}^\circ\text{F}$	
Transformation Temperature	315 $\text{Å}^\circ\text{C}$	599 $\text{Å}^\circ\text{F}$	

Processing Properties	Metric	English	Comments
Processing Temperature	380 $\text{Å}^\circ\text{C}$	716 $\text{Å}^\circ\text{F}$	Typical Firing Temperature

## Contact Songhan Plastic Technology Co.,Ltd.

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