

## Ferro F 2719 Metal Sealing

Category : Ceramic , Glass

**Material Notes:**

Glass Type: Si-Ba Alkali Typical Powder Form: VSD Typical Application: Kovar Ferro Metal Sealing glasses are formulated for sealing a wide range of metal packages and parts, including matched seals for Kovar, molybdenum, nickel, copper, and aluminum; and compression seals for stainless steel and iron with alloy pins. These products are available in VSD mesh powder as well as custom milled forms suitable for granulation for use in pressing operations. Information provided by Ferro Corporation

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ferro-F-2719-Metal-Sealing.php](http://www.lookpolymers.com/polymer_Ferro-F-2719-Metal-Sealing.php)

Physical Properties	Metric	English	Comments
Density	2.23 g/cc	0.0806 lb/in <sup>3</sup>	
Particle Mesh Size	200 Mesh	200 Mesh	

Thermal Properties	Metric	English	Comments
CTE, linear	5.00 $\mu\text{m}/\text{m}\cdot\text{Å}^\circ\text{C}$	2.78 $\mu\text{in}/\text{in}\cdot\text{Å}^\circ\text{F}$	at Set Pt.
	4.70 $\mu\text{m}/\text{m}\cdot\text{Å}^\circ\text{C}$ @Temperature 260 $\text{Å}^\circ\text{C}$	2.61 $\mu\text{in}/\text{in}\cdot\text{Å}^\circ\text{F}$ @Temperature 500 $\text{Å}^\circ\text{F}$	
Softening Point	702 $\text{Å}^\circ\text{C}$	1300 $\text{Å}^\circ\text{F}$	
Annealing Point	490 $\text{Å}^\circ\text{C}$	914 $\text{Å}^\circ\text{F}$	
Transformation Temperature	500 $\text{Å}^\circ\text{C}$	932 $\text{Å}^\circ\text{F}$	

Processing Properties	Metric	English	Comments
Processing Temperature	900 $\text{Å}^\circ\text{C}$	1650 $\text{Å}^\circ\text{F}$	Typical Firing Temperature

## Contact Songhan Plastic Technology Co.,Ltd.

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