

Ferro EG 3600 Metal Sealing

Category : Ceramic , Glass

Material Notes:

Glass Type: Si-Ba Alkali Typical Powder Form: VSD Typical Application: Compress.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-EG-3600-Metal-Sealing.php

Physical Properties	Metric	English	Comments
Density	2.60 g/cc	0.0939 lb/in ³	
Particle Mesh Size	200 Mesh	200 Mesh	

Thermal Properties	Metric	English	Comments
CTE, linear	14.6 $\mu\text{m}/\text{m}\cdot\text{Å}^\circ\text{C}$	8.11 $\mu\text{in}/\text{in}\cdot\text{Å}^\circ\text{F}$	at Set Pt.
	12.4 $\mu\text{m}/\text{m}\cdot\text{Å}^\circ\text{C}$ @Temperature 260 $\text{Å}^\circ\text{C}$	6.89 $\mu\text{in}/\text{in}\cdot\text{Å}^\circ\text{F}$ @Temperature 500 $\text{Å}^\circ\text{F}$	
Softening Point	580 $\text{Å}^\circ\text{C}$	1080 $\text{Å}^\circ\text{F}$	
Annealing Point	490 $\text{Å}^\circ\text{C}$	914 $\text{Å}^\circ\text{F}$	
Transformation Temperature	470 $\text{Å}^\circ\text{C}$	878 $\text{Å}^\circ\text{F}$	

Processing Properties	Metric	English	Comments
Processing Temperature	650 $\text{Å}^\circ\text{C}$	1200 $\text{Å}^\circ\text{F}$	Typical Firing Temperature

Contact Songhan Plastic Technology Co.,Ltd.

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

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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