

Ferro IX 2405 Dental Glass

Category : Ceramic , Glass

Material Notes:

Glass Type: Sr-Al-B-Si Typical Application: Phase Separated Glass Filler Ferro's Dental Glasses are standard x-ray opaque glass powders and inorganic fillers for use in dental restorations. Ferro also manufactures custom formulations to meet specific customer requirements. All powders are manufactured to tight composition, physical properties, and particle size distribution while maintaining low levels of heavy metal (Fe, Pb) contamination. Ferro IX 2405 is under license by the American Dental Association. Information provided by Ferro Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ferro-IX-2405-Dental-Glass.php

Physical Properties	Metric	English	Comments
Density	2.81 g/cc	0.102 lb/in ³	

Thermal Properties	Metric	English	Comments
CTE, linear	5.50 $\mu\text{m}/\text{m}\cdot\text{Å}^\circ\text{C}$	3.06 $\mu\text{in}/\text{in}\cdot\text{Å}^\circ\text{F}$	
	@Temperature 25.0 - 260 $\text{Å}^\circ\text{C}$	@Temperature 77.0 - 500 $\text{Å}^\circ\text{F}$	
Softening Point	813 $\text{Å}^\circ\text{C}$	1500 $\text{Å}^\circ\text{F}$	

Optical Properties	Metric	English	Comments
Refractive Index	1.55	1.55	

Descriptive Properties	Value	Comments
Purity Levels	Copper < 20 ppm	
	Iron < 50 ppm	
	Lead < 50 ppm	

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