

Ferro IP 510 Thick Film Glass

Category : Ceramic , Glass

Material Notes:

Glass Type: Pb-Si-B-Al Typical Powder Form: RWG 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-IP-510-Thick-Film-Glass.php

Physical Properties	Metric	English	Comments
Density	6.10 g/cc	0.220 lb/in ³	
Particle Size	2.5 Åµm	2.5 Åµm	50% of particles
	<= 25 Åµm	<= 25 Åµm	

Thermal Properties	Metric	English	Comments
CTE, linear	10.9 Åµm/m-Å°C	6.06 Åµin/in-Å°F	at Set Pt.
	9.80 Åµm/m-Å°C	5.44 Åµin/in-Å°F	
	@Temperature 260 Å°C	@Temperature 500 Å°F	
Softening Point	425 Å°C	797 Å°F	
Annealing Point	375 Å°C	707 Å°F	
Transformation Temperature	360 Å°C	680 Å°F	

Processing Properties	Metric	English	Comments
Processing Temperature	500 Å°C	932 Å°F	Typical Firing Temperature

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