

## Ferro IP 530 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-530-Thick-Film-Glass.php

Physical Properties	Metric	English	Comments
Density	5.21 g/cc	0.188 lb/in³	
Particle Size	2.5 Âμm	2.5 µm	50% of particles
	<= 25 Âμm	<= 25 Âμm	

Thermal Properties	Metric	English	Comments
CTE, linear	9.40 Âμm/m-°C	5.22 Âμin/in-°F	at Set Pt.
	8.00 Âμm/m-°C	4.44 Âμin/in-°F	
	@Temperature 260 °C	@Temperature 500 °F	
Softening Point	498 °C	928 °F	
Annealing Point	430 °C	806 °F	
Transformation Temperature	415 °C	779 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	540 °C	1000 °F	Typical Firing Temperature

## **Contact Songhan Plastic Technology Co.,Ltd.**

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