

## Ferro EG 4020 Display Device

Category: Ceramic, Glass

## **Material Notes:**

Glass Type: Pb-B-AL Typical Powder Form: VSD Typical Application: Dielectric Ferro's display sealing glasses and dielectrics are low-temperature lead glasses suitable for hermetic sealing and passivation of soda lime glass packages, including plasma display panels and tubes. Information provided by Ferro Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Ferro-EG-4020-Display-Device.php

Physical Properties	Metric	English	Comments
Density	5.08 g/cc	0.184 lb/in³	
Particle Size	>= 16 µm	>= 16 µm	50% of particles
	<= 105 Âμm	<= 105 Âμm	

Thermal Properties	Metric	English	Comments
CTE, linear	8.30 Âμm/m-°C	4.61 Âμin/in-°F	at Set Pt.
	7.75 Âμm/m-°C	4.31 Âμin/in-°F	
	@Temperature 260 °C	@Temperature 500 °F	
Softening Point	480 °C	896 °F	
Transformation Temperature	410 °C	770 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	600 °C	1110 °F	Typical Firing Temperature; Typical Firing Time: 10 min.

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

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