

Ferro EG 2778 Thick Film Glass

Category : Ceramic , Glass

Material Notes:

Glass Type: Si-Al-Ca Typical Powder Form: MVG Typical Application: Dielectric 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-EG-2778-Thick-Film-Glass.php

Physical Properties	Metric	English	Comments
Density	2.75 g/cc	0.0994 lb/in³	
Particle Size	5.0 µm	5.0 µm	50% of particles
	<= 25 µm	<= 25 µm	

Thermal Properties	Metric	English	Comments
CTE, linear	6.30 µm/m-°C	3.50 µin∕in-°F	at Set Pt.
	5.45 µm/m-°C	3.03 µin/in-°F	
	@Temperature 260 °C	@Temperature 500 °F	
Softening Point	808 °C	1490 °F	
Annealing Point	630 °C	1170 °F	
Transformation Temperature	600 °C	1110 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	900 °C	1650 °F	Typical Firing Temperature

Contact Songhan Plastic Technology Co.,Ltd.

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