

## Ferro EG 0221 Specialty Glass

Category : Ceramic , Glass

**Material Notes:**

Glass Type: MG-Al-Si (devitrified) Typical Powder Form: MVG, SRRG Typical Application: Sintering Aid / Ceramic Ferro offers a wide range of compositions for specialty applications including sintering aids used in the glass-phase bonding of refractory ceramic oxides and glass-ceramics for substrates. Information provided by Ferro Corporation

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ferro-EG-0221-Specialty-Glass.php](http://www.lookpolymers.com/polymer_Ferro-EG-0221-Specialty-Glass.php)

Physical Properties	Metric	English	Comments
Density	2.64 g/cc	0.0954 lb/in <sup>3</sup>	
Particle Size	1.5 Åµm	1.5 Åµm	50% of particles, (SRRG Powder)
	5.0 Åµm	5.0 Åµm	50% of particles, (MVG Powder)
	<= 10 Åµm	<= 10 Åµm	SRRG Powder
	<= 25 Åµm	<= 25 Åµm	MVG Powder

Thermal Properties	Metric	English	Comments
CTE, linear	0.800 Åµm/m-Å°C	0.444 Åµin/in-Å°F	at Set Pt.
	3.75 Åµm/m-Å°C @Temperature 260 Å°C	2.08 Åµin/in-Å°F @Temperature 500 Å°F	
Transformation Temperature	815 Å°C	1500 Å°F	

Processing Properties	Metric	English	Comments
Processing Temperature	>= 950 Å°C	>= 1740 Å°F	Typical Firing Temperature

## Contact Songhan Plastic Technology Co.,Ltd.

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