

## Ferro EG 2770 Specialty Glass

Category : Ceramic , Glass

**Material Notes:**

Glass Type: Si-Al-Mg-Ca Typical Powder Form: TF Typical Application: Sintering Aid 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-2770-Specialty-Glass.php](http://www.lookpolymers.com/polymer_Ferro-EG-2770-Specialty-Glass.php)

Physical Properties	Metric	English	Comments
Density	2.60 g/cc	0.0939 lb/in <sup>3</sup>	
Particle Size	15 Åµm	15 Åµm	50% of particles
	<= 150 Åµm	<= 150 Åµm	

Thermal Properties	Metric	English	Comments
CTE, linear	4.50 Åµm/m-Å°C	2.50 Åµin/in-Å°F	at Set Pt.
	4.15 Åµm/m-Å°C	2.31 Åµin/in-Å°F	
	@Temperature 260 Å°C	@Temperature 500 Å°F	
Softening Point	970 Å°C	1780 Å°F	
Transformation Temperature	825 Å°C	1520 Å°F	

Processing Properties	Metric	English	Comments
Processing Temperature	>= 1000 Å°C	>= 1830 Å°F	Typical Firing Temperature

## Contact Songhan Plastic Technology Co.,Ltd.

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