

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.

Website : www.lookpolymers.com Email : sales@lookpolymers.com Tel : +86 021-51131842 Mobile : +86 13061808058 Skype : lookpolymers Address : United North Road 215,Fengxian District, Shanghai City,China