

Ferro CF 7578 Low-Temperature Sealing

Category : Ceramic , Glass

Material Notes:

DEVITRIFYING Typical Powder Form: VSD Ferro's line of low-temperature sealing glasses are comprised of lead-borate (vitreous) and lead-zinc-borate crystallizing glasses formulated to meet specific thermal expansion requirements. Uses include hermetic and compression sealing of IC packages, plasma displays, CRTs, ferrites, fiber optics, as well as other ceramic, metal and glass substrate materials. Information provided by Ferro Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ferro-CF-7578-Low-Temperature-Sealing.php

Physical Properties	Metric	English	Comments
Density	5.78 g/cc	0.209 lb/in ³	
Particle Size	<= 16 Åµm	<= 16 Åµm	50% of particles
	<= 75 Åµm	<= 75 Åµm	

Mechanical Properties	Metric	English	Comments
Heat Seal Strength Initiation Temperature	530 Å°C	986 Å°F	60 min

Thermal Properties	Metric	English	Comments
CTE, linear	6.10 Åµm/m-Å°C	3.39 Åµin/in-Å°F	at Set Pt. (Fired Thermal Expansion)
	5.80 Åµm/m-Å°C @Temperature 260 Å°C	3.22 Åµin/in-Å°F @Temperature 500 Å°F	Fired Thermal Expansion
Softening Point	445 Å°C	833 Å°F	

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