
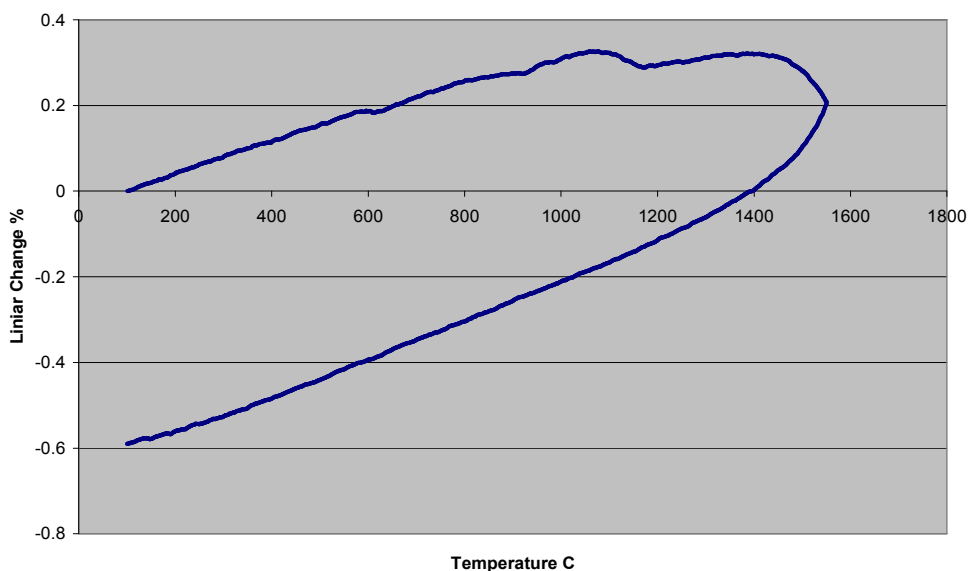


Emhart Glass 320 - Material Technical Data Sheet

Mix ID:2	320			
Mix Name:	Zirlac			
Type:	Cast			
Application:	Crucibles, saggars, glass house expendables, and feeder parts. Possesses high resistance to glass corrosion and vapor attack, with fair resistance to thermal shock.			
Typicals:	Porosity:	16%	Chemistry:	Wt.%
 REFRACTORY PRODUCTS	Density:	3.8 g/cc	Al₂O₃	0.5
			SiO₂	33.0
	Apparent Specific Gravity:	4.5 g/cc	ZrO₂	66.0
			Fe₂O₃	.1
	MOR:	4700 psi	NaO	N/A
			CaO	.0
	PCE:	42	MgO	.0
			TiO₂	N/A
	Linear Thermal Expansion:	2.4 x 10⁻⁶ (in/in/°C)	Other	.2

Thermal Expansion Zirlac 320



All data is subject to reasonable deviations and not to be used for specification purposes.