
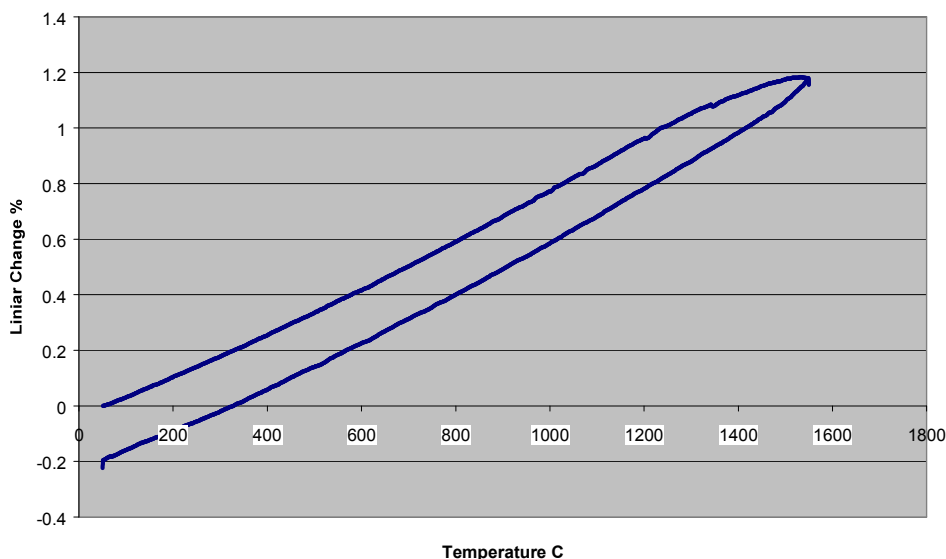


Emhart Glass 339 - Material Technical Data Sheet

Mix ID:	339			
Mix Name:	Crystalite CMH			
Type:	Cast			
Application:	Mandrels, sleeves, furnace shapes and covers, expendables where a premium mullite product is required.			
Typicals:	Porosity:	23%	Chemistry:	Wt.%
 REFRACTORY PRODUCTS	Density:	2.4 g/cc	Al₂O₃	75
	Apparent Specific Gravity:	3.2 g/cc	SiO₂	24
	MOR:	3000 psi	ZrO₂	N/A
	PCE:	39	Fe₂O₃	.25
	Linear Thermal Expansion:	7.83 x 10⁻⁶ (in/in/°C)	NaO	N/A
			CaO	.04
			MgO	.04
			TiO₂	.37
		Other	.3	

Thermal Expansion Crystalite 339-20



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