
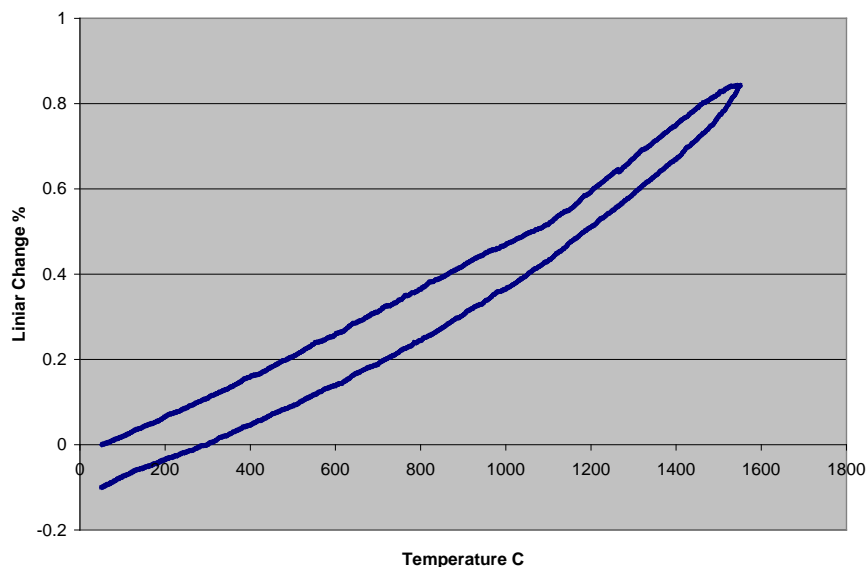


Emhart Glass 338 - Material Technical Data Sheet

Mix ID:	338			
Mix Name:	Hylac			
Type:	Cast			
Application:	Forehearth refractory of choice for most customers, also used for covers, burner blocks, and special shapes. Provides excellent alkali vapor resistance.			
Typicals:	Porosity:	18%	Chemistry:	Wt.%
 REFRACTOR Y PRODUCTS	Bulk Density:	2.6 g/cc	Al₂O₃	71.4
	Apparent Density:	3.2 g/cc	SiO₂	26.3
	MOR:	3700 psi	ZrO₂	N/A
	PCE:	38	Fe₂O₃	.78
	Linear Thermal Expansion:	5.49x 10 ⁻⁶ (in/in/°C)	NaO	N/A
			CaO	.03
			MgO	.04
			TiO₂	1.35
		Other	.10	

Thermal Expansion Hylac 338



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