
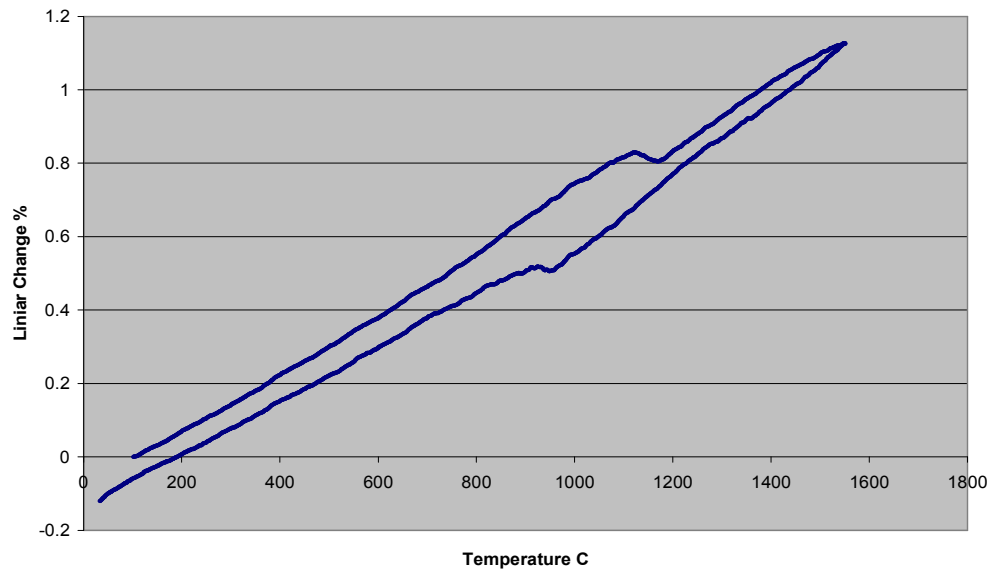


Emhart Glass 321 - Material Technical Data Sheet

Mix ID:	321			
Mix Name:	Azlac			
Type:	Cast			
Application:	Specifically designed to withstand the highly corrosive environments associated with oxy-fuel firing. Chemically stable, high erosion resistance and low porosity also make it an excellent material for the glass-contact refractory shapes. Good thermal shock resistance.			
Typicals:	Porosity:	15%	Chemistry:	Wt. %
 <p>REFRACTORY PRODUCTS</p>	Density:	3.4 g/cc	Al₂O₃	82.9
			SiO₂	1.3
	Apparent Specific Gravity:	3.9 g/cc	ZrO₂	14.6
			Fe₂O₃	.1
	MOR:	6900 psi	NaO	.1
			CaO	N/A
	PCE:	N/A	MgO	N/A
			TiO₂	N/A
	Linear Thermal Expansion:	7.42 x 10⁻⁶ (in/in/°C)	Other	.6

Thermal Expansion Azlac 321



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