
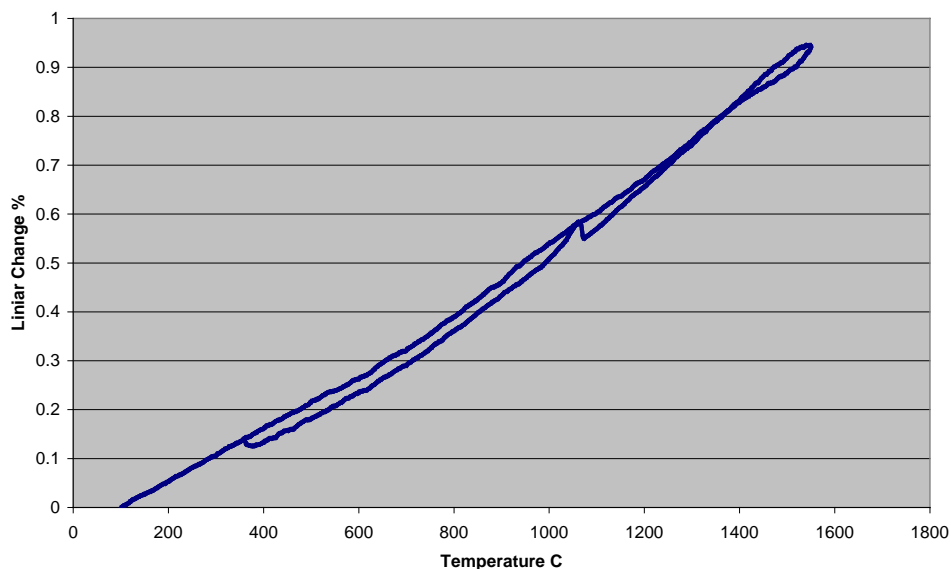


Emhart Glass 315 - Material Technical Data Sheet

Mix ID:	315			
Mix Name:	Zalac			
Type:	Cast			
Application:	Expendables used for glass container production. Burner blocks and other special shapes where superior refractory material is required. Excellent thermal shock resistance and high corrosion resistance.			
Typicals:	Porosity:	17%	Chemistry:	Wt.%
 <p>REFRACTORY PRODUCTS</p>	Bulk Density:	3.1 g/cc	Al₂O₃	69.0
			SiO₂	10.7
	Apparent Density:	3.8 g/cc	ZrO₂	20.0
			Fe₂O₃	N/A
	MOR:	4000 psi	NaO	N/A
			CaO	N/A
	PCE:	34	MgO	N/A
			TiO₂	N/A
	Linear Thermal Expansion:	6.1 x 10⁻⁶ (in/in/°C)	Other	.3

Thermal Expansion Zalac 315



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