
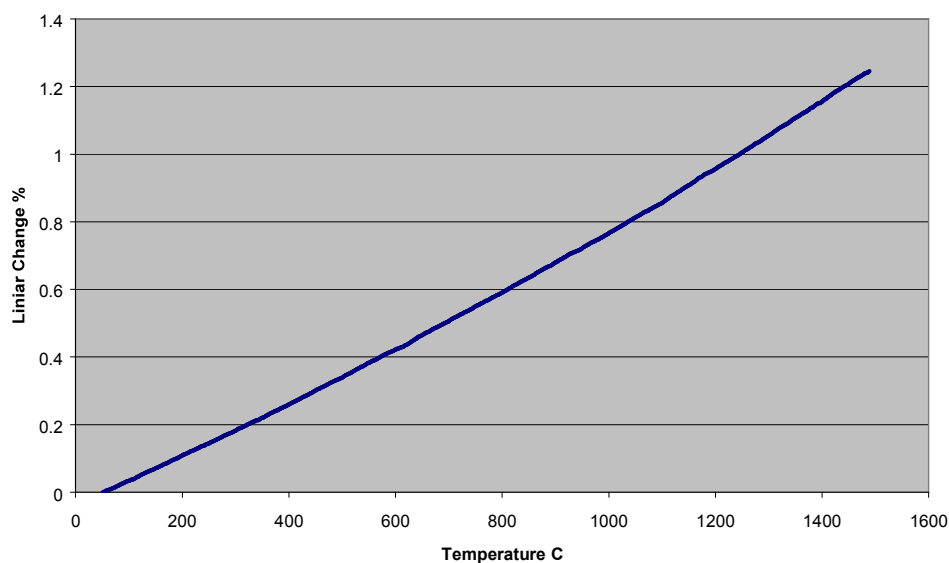


Emhart Glass 351 - Material Technical Data Sheet

Mix ID:	351			
Mix Name:	LC-97			
Type:	Cast			
Application:	Transfer tubes, crucibles for metal and glass melting.			
Typicals:	Porosity:	17%	Chemistry:	Wt.%
 <p>REFRACTORY PRODUCTS</p>	Density:	3.0 g/cc	Al ₂ O ₃	97.7
			SiO ₂	1.9
	Apparent Specific Gravity:	3.7 g/cc	ZrO ₂	N/A
			Fe ₂ O ₃	.07
	MOR:	5600 psi	NaO	.14
			CaO	.01
	PCE:	39	MgO	.01
			TiO ₂	.06
	Linear Thermal Expansion:	8.2 x 10 ⁻⁶ (in/in/°C)	Other	.11

Thermal Expansion 351



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