
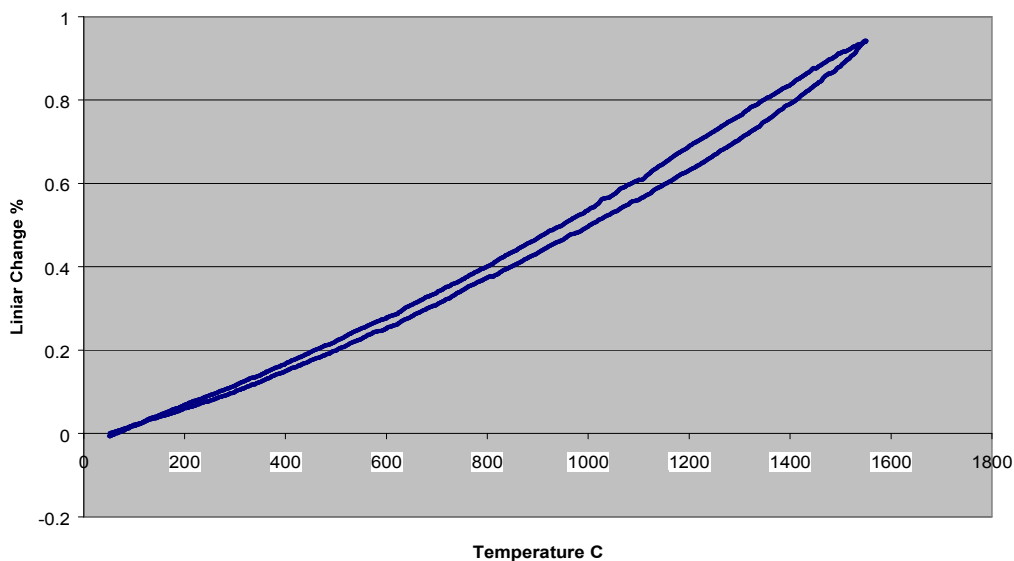


Emhart Glass 345 - Material Technical Data Sheet

Mix ID:	345			
Mix Name:	Fomlac			
Type:	Cast			
Application:	Special shapes – provides excellent corrosion and thermal shock resistance. Expendables, glass house boots, crucibles, and burner blocks.			
Typicals:	Porosity:	19%	Chemistry:	Wt.%
	Density:	2.6 g/cc	Al₂O₃	83.0
	Apparent Specific Gravity:	3.3 g/cc	SiO₂	16.20
	MOR:	2100 psi	ZrO₂	N/A
	PCE:	39	Fe₂O₃	.20
	Linear Thermal Expansion:	6.08 x 10⁻⁶ (in/in/°C)	NaO	.14
			CaO	.04
			MgO	.05
			TiO₂	.20
		Other	.31	

Thermal Expansion Fomlac 345



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