
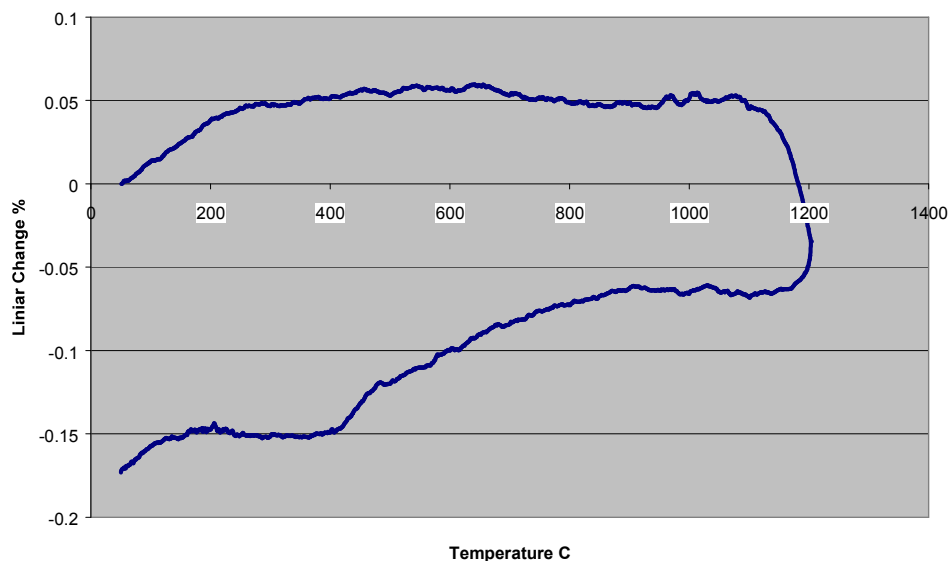


Emhart Glass 356 - Material Technical Data Sheet

Mix ID:	356			
Mix Name:	Fusillac G			
Type:	Cast			
Application:	Special shapes – glass house expendables, where glass contact is involved, such as rings, floats, boots, skimmers, stirrers, etc. Low expansion material with excellent resistance to shock. Requires little or no preheat.			
Typicals:	Porosity:	17%	Chemistry:	Wt.%
	Density:	1.8 g/cc	Al₂O₃	5.7
	Apparent Specific Gravity:	2.2 g/cc	SiO₂	93.2
	MOR:	1800 psi	ZrO₂	N/A
	PCE:	26	Fe₂O₃	.2
	Linear Thermal Expansion:	0.5 x 10⁻⁶ (in/in/°C)	NaO	N/A
			CaO	.05
			MgO	.05
			TiO₂	.4
			Other	.4

Thermal Expansion Fusillac G 356



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