
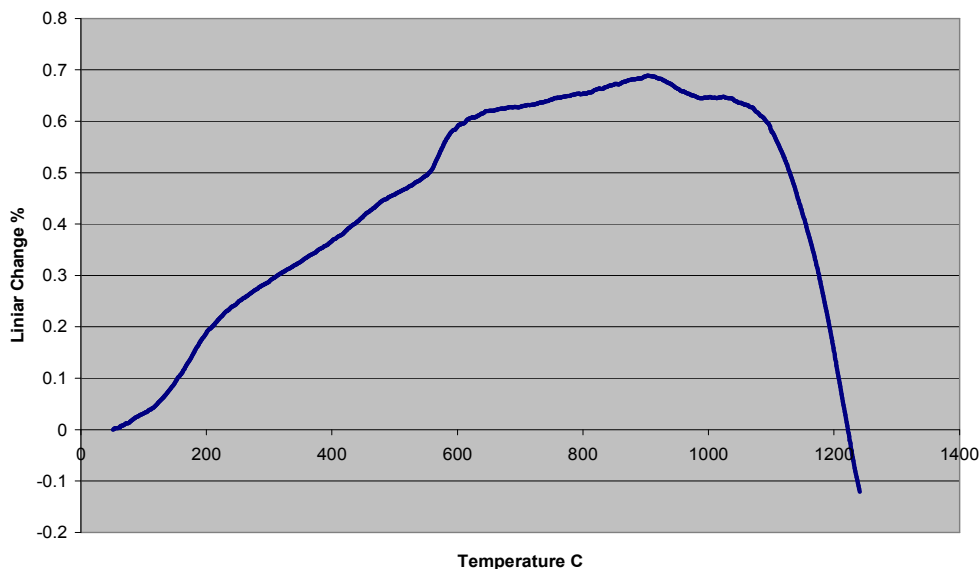


Emhart Glass 380 - Material Technical Data Sheet

Mix ID:	380		
Mix Name:	211-XU		
Type:	Cast		
Application:	Glass melting pots – crucibles. Glass house expendables, where glass contact is involved. Has improved resistance to thermal shock over that of regular flux compositions.		
Typicals:	Porosity:	21%	Chemistry:
(Fired to 2100° F)			Wt.%
 REFRACTORY PRODUCTS	Density:	2.0 g/cc	Al₂O₃
			SiO₂
	Apparent Specific Gravity:	2.6 g/cc	K₂O
			Fe₂O₃
	MOR:	1000 psi	NaO
			CaO
	PCE:	27	MgO
			TiO₂
Linear Thermal Expansion: (200°C – 1000°C)	8.82 x 10⁻⁶ (in/in/°C)	Other	.07

Thermal Expansion 380



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