


Emhart Glass 353 - Material Technical Data Sheet

Mix ID:	353			
Mix Name:	Crucilac			
Type:	Ram			
Application:	Dry rammed backup for crucibles in air and vacuum induction melting to prevent metal contact with the coil in the event of crucible failure. An excellent crucible support material.			
Typicals:	Porosity:	28	Chemistry:	Wt.%
 REFRACTORY PRODUCTS	Density:	2.2 g/cc	Al ₂ O ₃	99.80
	Apparent Specific Gravity:	3.5 g/cc	SiO ₂	.02
	MOR:	N/A	ZrO ₂	N/A
	PCE:	36	Fe ₂ O ₃	.03
	Linear Thermal Expansion:	8 x 10 ⁻⁶ (in/in/°C)	NaO	N/A
			CaO	N/A
			MgO	N/A
			TiO ₂	N/A
			Other	.15

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