

Recipe Name ideal cone 6 matt

Cone 6 Surface Matte Color

Firing Oxidation Recipe Set Mid-Fire

Test Sample IDs

Date Created 01/07/2005

Date Printed 30/10/2009

Ingredients	% or Amt.		Unity	Weight %	Mole %
Frit--Ferro 3124	36.0				
Wollastonite	27.0	Li ₂ O			
Ball Clay, Ceram	32.0	Na ₂ O	0.111	2.54	2.61
Silica	5.0	K ₂ O	0.015	0.50	0.34
		MgO	0.037	0.55	0.87
		CaO	0.837	17.29	19.64
		SrO			
		BaO			
		ZnO			
		PbO			
		Subtotal			
		Alkalis	0.126	3.04	2.95
		Total Fluxes	1.000	20.89	23.47
		Al ₂ O ₃	0.383	14.40	9.00
		B ₂ O ₃	0.202	5.18	4.74
		Fe ₂ O ₃	0.005	0.32	0.13
		SiO ₂	2.660	58.86	62.42
		TiO ₂	0.010	0.31	0.24
		P ₂ O ₅			
		Si:Al	6.94		
		Exp Coeff	69.36		
		L.O.I.	4.81		
Add	Totals				
	100.0				

Glaze Photo

Recipe Cost, \$ / lb

Comments