



	#4	#5
Silica	18	18
Kaolin (EPK)	8	8
Ball Clay (OM-4)	7	7
Potash Feldspar (Cluster)	37	32
Whiting	5	5
G. Borate	8	8
Frit 3134	10	10
Talc	7	7
Strontium Carbonate		5
(KNa)O [0.1 to 0.3]	0.296	0.245
MgO [0 to 0.3]	0.224	0.204
CaO [0.2 to 0.6]	0.479	0.437
Al ₂ O ₃ [0.25 to 0.5]	0.412	0.348
B ₂ O ₃ [0 to 0.3]	0.224	0.205
SiO ₂ [0.25 to 0.4]	3.688	3.177
Si:Al	8.98	9.13

Notes:

With recipe #5 (strontium)

Back: copper carbonate (1%), copper-tin (0.5, 2), tin oxide (4%)

Front:

vanadium tin (1.5%), vanadium-iron (0.75, 4), iron oxide (8%), iron-rutile (4, 3), rutile (6%)