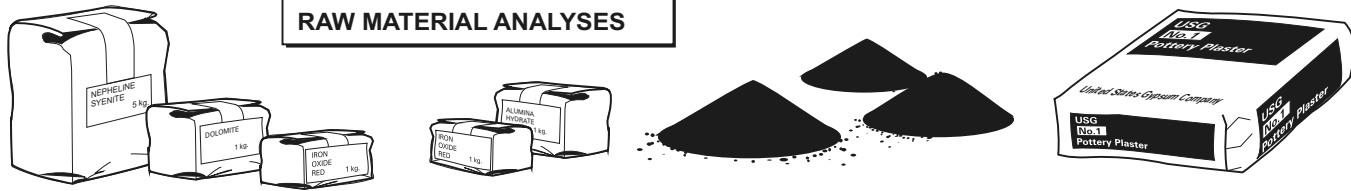


RAW MATERIAL ANALYSES



SiO₂ Al₂O₃ Na₂O K₂O MgO CaO BaO MnO Fe₂O₃ TiO₂ B₂O₃ P₂O₅ CoO CuO Cu₂O L.O.I.

MAAC	Alumina, calcined	0.03	99.80	0.18						0.03									
MAAH	Alumina hydrate	0.01	64.90	0.28						0.01									34.60
MBMC	Barium carbonate							77.20											22.80
MBEN	Bentonite 325m	63.02	21.08	2.57		2.67	0.65			3.25	+ FeO + trace elements: 1.1%								5.64
MBAS	Bone ash substitute						32.60						41.26						26.15
MPNB	Boraq (Plainsman)	12.50	2.50	4.10	2.20	17.80				0.20		34.50	+ 0.20 SrO						26-30
MBOR	Borax (decahydrate)			16.25								36.51							47.24
MCMC	Calcium carb. (Whiting)	3.50	(acid insolubles)		1.20	52.68													42.62
MCEO	Chrome oxide	99%	Cr ₂ O ₃																

MBDB	Bell Dark	Ball Clay	57.90	27.30	0.20	0.70	0.40	0.20				1.10	1.90							10.60
MK2B	KTS-2		62.10	24.00	0.20	1.10	0.40	0.20				1.10	1.50							9.80
M04B	OM-4		57.50	27.40	0.20	1.20	0.50	0.20				1.30	1.70							10.50
MKYS	Kentucky Stone		66.40	21.40	0.20	1.30	0.50	0.20				1.60	1.30							7.60
MEPK	E.P.K	Kaolin	45.73	37.36	0.06	0.33	0.10	0.18				0.79	0.37		0.24					13.91
MFCK	F.C.		45.16	38.21	0.02	0.11	0.02	0.04				0.36	1.77							13.51
M6TK	6-Tile		45.50	38.10	0.04		0.50	0.40				0.30	1.40							13.80
MGGK	Grolleg		48.00	37.00	0.10	1.85	0.30	0.06				0.75	0.02							12.20
MCDK	Calcined		52.80	44.60	0.30	0.10	0.04	0.05				0.40	1.60							
MHFC	Hawthorn	Fire Clay	48.97	33.80	0.14		0.63	0.28				1.37	1.82		0.07					11.32
MGFS	Goldart		56.72	27.30	0.16	1.87	0.42	0.22				1.42	1.75							10.03
MBFC	Plainsman	Buff																		
MRAC	Redart	Red Clay	64.27	16.41	0.40	4.07	1.55	0.23				7.04	1.06							4.92
MRSC	Redstone		72.27	13.32	0.05	2.46	0.76	0.28	0.37			3.77	0.66		0.56					5.48
	Redearth		67.23	15.49	0.84	3.47	1.31	0.56	0.28			3.85	0.66		0.28					6.01
MAAS	Alberta	Slip Clay	58.30	13.93	2.30	3.00	2.30	6.55				4.34	0.46		0.18					8.58
MBDS	Barnard		59.70	10.87	0.12	2.04	0.75	0.27		3.40		14.65	0.67							7.48

MCTC	Cobalt carbonate	As a substitute for Cobalt oxide, use 50% more.													60.00				40.00
MCTS	Cobalt silicate	Use as a direct substitute for Cobalt carbonate.													61.90				
MCTO	Cobalt oxide	As a substitute for Cobalt carbonate, use 33% less.													90.30				9.70
MCRC	Copper carbonate	As a substitute for Copper oxide black, use 41% more.																70.00	30.00
MCOB	Copper oxide, black	As a substitute for Copper carbonate, use 29% less.														+Cu	98.00	1.50	
MCOR	Copper oxide, red															+Cu	1.00	97.00	
MCRS	Copper sulphate																	31.90	
MCLS	Cornwall Stone		71.30	16.60	3.36	4.08	0.10	1.50	0.01			0.18	0.05		0.48				1.91
MDOL	Dolomite						21.28	30.28				0.07							47.94
MFRG	Feldspar G200 (pot.)	06/08	66.62	18.39	2.95	10.92		0.59				0.09							0.14
MFRC	Feldspar Custer (pot.)		68.50	17.00	3.00	10.00		0.30				0.15							0.30
MFRN	Feldspar NC-4 (soda)		68.37	18.76	6.99	4.02		1.45				0.07							0.09
MFT1	Flint 106 (140 mesh)		99.71	0.15								0.02	0.02						0.10
MFT2	Flint 63 (230 mesh)		99.71	0.15								0.02	0.02						0.10
MFT3	Flint 45 (325 mesh)		99.71	0.15								0.02	0.02						0.10