

Technical Information Sheet

	SiO2%	TiO2%	AL2O3%	Fe2O3%	P2O5%	CaO%	MgO%	K2O%	Na2O%	% Total Contraction 1100°C 1200°C		Pre Fired Total	Thermal Expansion 500°C 600°C		Texture 1-smooth 10-Coarse	Fired Colour	
PORCELAIN CLAYS																	
Audrey Blackman Porcelain	63.38	0.04	24.75	0.30	0.11	0.39	0.27	2.86	1.57	x	18.80	1220	0.281	0.373	1	Very White	
Royale Porcelain	64.83	0.04	23.41	0.36	0.10	0.45	0.26	3.07	1.31	x	17.00	1260	0.313	0.420	1	Very White	
Special Porcelain	66.08	0.03	22.47	0.40	0.10	0.37	0.27	3.36	1.17	x	15.50	1220	0.326	0.447	1	Very White	
P2 Porcelain	62.41	0.10	25.36	0.55	0.15	0.26	0.29	2.74	1.25	x	16.60	1220	0.307	0.418	1	Translucent White	
Margaret Frith	62.90	0.04	24.70	0.44	<>	0.37	0.36	2.93	1.50	x	15.00	1200	0.278	x	1	White	
Porcelain Grogged	65.50	0.03	23.70	0.41	0.10	0.46	0.28	2.92	1.17	x	16.00	1200	0.310	x	4	White	
Industrial Porcelain	68.96	0.36	19.68	0.54	0.04	0.26	0.20	4.95	1.12	x	14.00	1260	0.361	0.485	1	White	
Bone China	35.92	0.11	13.81	0.32	17.67	23.85	0.63	1.64	1.63	x	8.02	1220	0.416	0.525	1	Translucent White	
Bone China - High White	33.80	0.07	12.32	0.27	19.85	25.81	0.67	1.53	1.24	x	<>	<>	<>	<>	1	Translucent White	
Parian Body	62.06	0.04	22.82	0.16	0.10	0.11	0.07	9.48	0.51	x	13.00	1200	0.289	0.37	1	Translucent White	
EARTHENWARE CLAYS																	
Semi-Porcelain	69.76	0.06	20.35	0.27	0.27	0.58	0.18	1.99	1.00	x	12.00	1200	0.317	0.451	1	Translucent White	
Standard White Earthenware	71.63	0.24	18.26	0.47	0.06	0.93	0.18	1.56	0.37	10.00	x	1100	0.360	0.510	1	White	
LF White Earthenware	60.32	0.65	20.70	0.68	0.06	4.94	0.26	1.59	0.16	9.00	x	1100	0.340	0.470	1	Off White	
CWE	69.90	0.96	19.80	0.66	<>	0.11	0.34	1.87	0.24	8.00	x	1100	0.309	0.473	1	Off White	
White Earthenware Grogged	68.60	0.56	15.80	0.55	0.06	4.25	0.22	1.26	0.11	6.50	x	1100	0.354	x	5	Off White	
FRENCH REGIONAL CLAYS																	
St Amand GSA	66.30	0.8	20.10	1.41	<>	0.22	0.15	1.68	0.32	x	11.80	1260	0.264	0.319	3	Pale Buff	
MJ Originale	67.19	0.92	16.49	3.33	<>	0.30	0.52	1.42	0.11	x	11.00	1260	0.278	0.336	3	Light Brown	
T.S FLAXpaperCLAY																	
Smooth Body (ES 200)	58.11	1.20	19.12	1.20	0.05	0.20	0.34	2.07	0.44	x	10.00	1200	0.239	0.321	2	Off White	
Handbuilding (ES 250)	50.93	0.74	32.70	2.28	0.10	0.11	0.30	2.09	0.18	x	11.00	1200	0.216	0.278	9	Buff	
Grogged Body (ES 300)	57.29	1.07	23.49	1.33	0.06	0.18	1.20	2.06	0.36	x	10.00	1200	0.213	0.285	6	Off White	
White Earthenware (ES 400)	64.56	0.88	18.16	0.82	0.04	0.23	0.27	2.33	0.87	8	x	1100	0.330	0.479	2	Off White	
Porcelain Body (ES 600)	56.55	0.06	22.61	0.48	0.08	0.17	0.22	2.32	1.19	x	16.00	1200	0.256	0.338	2	Off White	
Porcelain Grogged (ES 600G)	59.30	0.03	26.00	0.37	<>	0.43	0.28	2.64	1.48	x	14.54	1200	0.256	x	5	Very White	
Terracotta Body (ES 800)	56.30	1.21	21.10	8.31	0.11	0.36	0.74	1.44	0.05	11.60	x	1100	0.301	x	6	Light-Dark Red	
Chunky Crank (ES 900)	58.90	1.18	26.90	1.17	<>	0.15	1.00	1.63	0.18	x	9.75	1200	0.270	x	10	Buff	

<> Information not yet available