

Technical Information - Materials

		TYPICAL % ANALYSIS									
PRODUCT	MATERIAL	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	Na ₂ O	K ₂ O	Others	
1273WAD	N6 Fireclay	54.20	1.25	29.30	2.10	0.27	1.06	0.09	2.94	8.53	Loss
3401	Alumina Hydrate			56.00						44.00	Loss
3402	Barium Carbonate										
3403	Basalt	48.60	1.60	14.10	11.20	7.90	10.30	2.40	6.00	0.10	MnO
3406	ESVA	50.20	1.00	32.50	1.00	0.20	0.30	0.30	2.00	12.50	Loss
3407	Hyplas 71	71.00	1.60	19.00	0.70	0.10	0.40	0.30	1.70	5.50	Loss
3408	HV	62.70	1.50	24.80	0.90	0.20	0.30	0.30	2.30	7.10	Loss
3409	Hymod AT	52.00	1.00	30.00	2.60	0.30	0.60	0.40	3.10	9.20	Loss
3412	Bone Ash										
3413	Calcium Chloride										
3416	China Clay	46.60	0.07	38.30	0.38	0.33	0.25	0.30	0.68		
3418	Colemanite	4.50		0.10	0.04	26.00	2.00			44.00	B ₂ O ₃
34191	Potclays Stone	72.90	0.02	14.93	0.13	2.06	0.09	4.00	3.81		
3421	Cryolite										
34242	Dolomite	0.73		0.06	1.25	31.25	19.88			46.00	Loss
3426	Feldspar Potash	72.30		15.00	0.12	0.15	0.15	2.13	9.30	0.40	Loss
3427M	Feldspar Soda	69.50		18.50	0.14	0.15	0.15	8.10	2.50	0.40	Loss
3428	FFF Feldspar	66.80		19.00	0.12	0.30	0.10	5.00	8.40		
3431M	Flint	98.00									
3432	Fluorspar	2.00				2.00				93.00	CaF ₂
3440	Magnesite	2.80			0.20	0.80	93.60				
3449	Nepheline Syenite	60.70		23.40	0.07	0.70	0.10	9.80	4.60		
3452	Quartz	98.00		0.80	0.07						
3454	Rutile	0.80	95.20		0.80					0.90	ZrO ₂
3458	Soda Ash		0.80	0.07	0.07						
3461	Sodium Silicate										
34661	Talc	51.80	0.28	7.10	1.66	0.21	32.16				
3467	Tin Oxide										
3470	Whiting	0.20			0.03	55.60	0.14			43.70	Loss
3474	Zinc Oxide										
3476	Zircon	36.00	0.20		0.60	0.30				63.00	ZrO ₂