

AIR FLOATED KAOLINS

TYPICAL DATA:

		P-2	P-3	KRtSP-1	KRtSP-2	KR-2
PHYSICAL PROPERTIES						
Whiteness. %		80.6	79.3	80.9	80.4	79.5
pH		7.5-9.5	7.5-9.5	7.5-9.5	7.5-9.5	7.5-9.5
PARTICLE SIZE						
Max +170 mesh residue		0.3	0.5	-	-	-
Max +100 mesh residue		-	-	-	0.04	0.04
Sieve Residue, %	200 μm	0.05	0.06	0.05	0.05	0.05
	140 μm	-/0.02	-/0.04	0.02	0.04	0.04
	90 μm	0.25	0.50	-	-	-/
	45 μm	2.5	3.0	2.5	3.0	3.0
Particles less than 2 μm, %		68.0	67.0	68.0	67.0	67.0
CHEMICAL ANALYSIS						
SiO ₂ (%)		47	47	47	47	47
Al ₂ O ₃ (%)		36.0	35.0	36.0	35.0	35.0
Fe ₂ O ₃ (%)		0.70	0.80	0.70	0.70	0.80
TiO ₂ (%)		0.70	0.75	0.70	0.70	0.75
CaO (%)		0.40	0.40	0.40	0.40	0.40
K ₂ O + Na ₂ O (%)		0.30	-	-	-	-
Na ₂ O (%)		0.15	-	-	-	-
L.O.I. (%)		-/12.0-14.0	-/12.0-14.0	-/12.0-14.0	-/12.0-14.0	-/12.0-14.0
Humidity (%)		-1.0	-1.0	-1.0	-1.0	-1.0