

Cosmetic Talcs

	Altalc 200	Supra	Olympic	Monoblend
Brightness				
Green, %	86 $\pm$ 2	87 $\pm$ 2	86 $\pm$ 2	87 $\pm$ 2
Blue, %	87 $\pm$ 2	88 $\pm$ 2	87 $\pm$ 2	88 $\pm$ 2
Hunter L	93	95	94	95
a	-0.8	-0.6	-0.9	-0.6
b	3.0	1.6	2.8	2.5
Density				
loose lbs ft ³	29 $\pm$ 2	26 $\pm$ 2	26 $\pm$ 2	26 $\pm$ 2
tapped lbs ft ³	62 $\pm$ 2	58 $\pm$ 2	62 $\pm$ 2	62 $\pm$ 2
Specific gravity	2.8	2.8	2.8	2.8
Oil Absorption				
Spatula rub out, g/100g	27 $\pm$ 3	34 $\pm$ 3	36 $\pm$ 4	32 $\pm$ 3
Gardner-Coleman, g/100g	42 $\pm$ 4	50 $\pm$ 5	44 $\pm$ 4	42 $\pm$ 4
Acid solubles as Carbon Dioxide, %	0.5	1 $\pm$ 0.5	1 $\pm$ 0.5	1 $\pm$ 0.5
Acid solubles as Sulfate, %	<2	-	<2	-
Water Solubles, %	<0.1	-	<0.1	-
Filtrate reaction to litmus	Neutral	-	Neutral	-
Water soluble Iron	None	-	None	-
pH	8.5 $\pm$ 0.5	9.5 $\pm$ 0.5	9.5 $\pm$ 0.5	9.5 $\pm$ 0.5
Average moisture, %	0.5	0.5	0.5	0.5
Surface area, M ² /g	6	4 $\pm$ 0.5	8.5 $\pm$ 1	3 $\pm$ 0.5
Median Particle Size, μ m	8.5	15	10	11.5
Sedigraph 5000				
-200 mesh, %	98 (min)	98	98.8	98
-325 mesh, %	97	--	--	--
-20 μ m, %	85	65	70	71
-10 μ m, %	56	39	48	45
-5 μ m, %	34	21	32	29
-2 μ m, %	17	11	17	16
-1 μ m, %	9	6	9	9
Granulometer				
Hegman Equiv.				
Median, μ m				
-16 μ m, %				
Magnesium Oxide, %	31	30	31	31
Silicon Dioxide, %	61	59	61	60
Aluminum Oxide, %	1	3	1	1
Iron Oxide, %	1	1	1	1

PLAINTIFF'S
EXHIBIT
CAM-192

	Altalc 200	Supra	Olympic	Monoblend
Copper Oxide	0.5	1	0.5	0.5
Potassium Oxide	0.1	0.1	0.09	0.05
Sodium Oxide	0.1	0.1	0.1	0.05
Titanium Dioxide	0.09	0.1	0.07	0.08
Loss on Ignition	5.5 $\pm$ 0.5	5.5 $\pm$ 0.5	6 $\pm$ 0.5	6 $\pm$ 0.5
Talc, %	97	94	96	95
Dolomite	Trace	<1	<2	<2
Chlorite	<3	<4	2	<2
Calcite	N/D	<0.5	N/D	Trace
Quartz	Trace	<1	<1	<1
Magnesite	N/D	<0.5	0.5	Trace
Feldspar	Trace	<0.5	Trace	Trace
Amphibole Asbestos	N/D	N/D	N/D	N/D
Lead, ppa	<5	<10	<5	<5
Arsenic, ppa	<1	<3	<1	<1
Heavy Metal, ppa	<20	<40	<20	<20
Fluorine	<20	<20	<20	<20