

BLEND - ASHKELON
10/1/11

MASTERSIZER

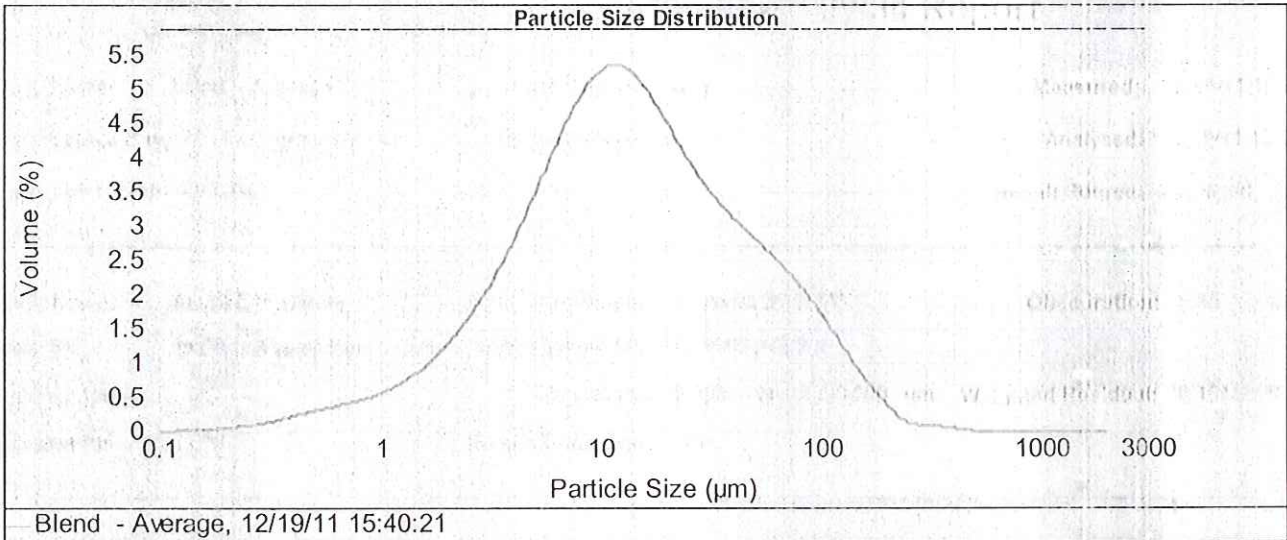


Result Analysis Report

Sample Name: Blend - Average SOP Name: ash Measured: 12/19/11 15:40:21
 Sample Source & type: Factory = Ashkelon Measured by: user Analysed: 12/19/11 15:40:23
 Sample bulk lot ref: 10/1/11 Result Source: Averaged

Particle Name: Aluminium silicate Accessory Name: Scirocco 2000 (A) Obscuration: 9.55 %
 Particle RI: 1.650 Absorption: 0.1 Analysis model: General purpose
 Dispersant Name: Size range: 0.020 to 2000.000 um Weighted Residual: 0.151 %
 Dispersant RI: 1.000 Result Emulation: Off

Concentration: 0.0016 %Vol Vol. Weighted Mean D[4,3]: 27.065 um Specific Surface Area: 1.06 m²/g
 Span: 5.019 Uniformity: 1.55 Surface Weighted Mean D[3,2]: 5.683 um
 Result units: Volume
 d(0.1): 2.816 um d(0.5): 13.343 um d(0.9): 69.782 um



Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %	Size (µm)	Volume In %
0.020	0.00	0.142	0.01	1.002	0.44	7.096	3.53	50.238	2.06	355.656	0.04
0.022	0.00	0.159	0.01	1.125	0.50	7.962	3.75	56.368	1.94	393.052	0.02
0.025	0.00	0.178	0.02	1.262	0.57	8.934	3.91	63.246	1.82	447.744	0.00
0.028	0.00	0.200	0.04	1.416	0.66	10.024	4.00	70.963	1.68	512.377	0.00
0.032	0.00	0.224	0.05	1.589	0.76	11.247	4.02	79.621	1.53	553.677	0.00
0.036	0.00	0.252	0.07	1.783	0.87	12.619	3.97	89.337	1.37	632.456	0.00
0.040	0.00	0.283	0.09	2.000	1.01	14.159	3.66	100.237	1.20	733.627	0.00
0.045	0.00	0.317	0.11	2.244	1.16	15.887	3.69	112.468	1.02	765.214	0.00
0.050	0.00	0.356	0.14	2.518	1.32	17.825	3.29	126.191	0.84	833.367	0.00
0.056	0.00	0.399	0.17	2.825	1.51	20.000	3.50	141.589	0.66	1023.374	0.00
0.063	0.00	0.448	0.21	3.170	1.71	22.440	3.08	158.866	0.50	1124.683	0.00
0.071	0.00	0.502	0.23	3.557	1.94	25.179	2.88	178.250	0.36	1231.915	0.00
0.080	0.00	0.564	0.26	3.991	2.18	28.251	2.70	200.000	0.23	1415.892	0.00
0.089	0.00	0.632	0.29	4.477	2.45	31.698	2.55	224.404	0.12	1533.656	0.00
0.100	0.00	0.710	0.32	5.024	2.73	35.566	2.41	251.785	0.07	1732.502	0.00
0.112	0.00	0.796	0.35	5.637	3.01	39.905	2.29	282.508	0.06	2000.000	0.00
0.126	0.00	0.893	0.39	6.325	3.28	44.774	2.17	316.979	0.05		
0.142	0.00	1.002	0.44	7.096	3.53	50.238	2.06	355.656	0.04		

Operator notes: