

LS BLEND - HADERA - 13+18/7/11

MASTERSIZER

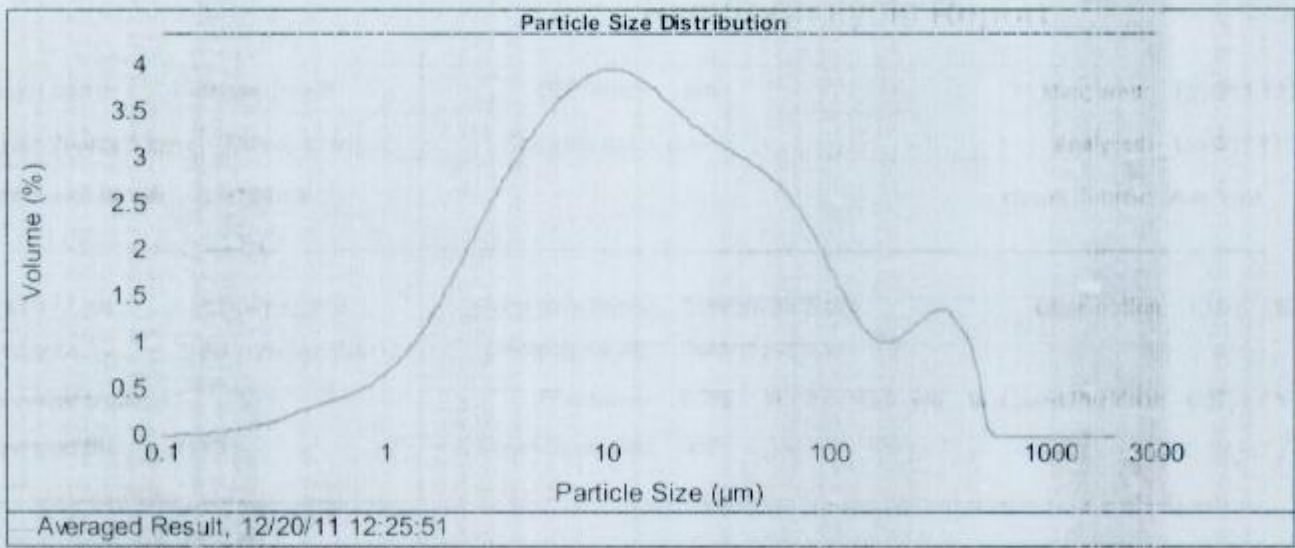


Result Analysis Report

Sample Name: Averaged Result SOP Name: ash Measured: 12/20/11 12:25:51
 Sample Source & type: Factory = Hadera Measured by: user Analysed: 12/20/11 12:25:52
 Sample bulk lot ref: 13+18/7/11 Result Source: Averaged

Particle Name: Aluminium silicate Accessory Name: Scirocco 2000 (A) Obscuration: 10.59 %
 Particle RI: 1.450 Absorption: 0.1 Analysis model: General purpose
 Dispersant Name: Size range: 0.020 to 2000.000 um Weighted Residual: 0.272 %
 Dispersant RI: 1.000 Result Emulation: Off

Concentration: 0.0017 %Vol Vol. Weighted Mean D[4,3]: 48.247 um Specific Surface Area: 1.13 m²/g
 Span: 8.566 Uniformity: 2.86 Surface Weighted Mean D[3,2]: 5.323 um
 Result units: Volume
 d(0.1): 2.375 um d(0.5): 14.739 um d(0.9): 123.627 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	0.53	7.006	2.96	30.238	2.11	315.466	0.93
0.022	0.00	0.159	0.02	1.125	0.61	7.962	2.92	36.368	2.03	359.052	0.79
0.025	0.00	0.178	0.03	1.262	0.61	8.934	2.96	43.246	1.93	447.344	0.90
0.028	0.00	0.200	0.04	1.416	0.72	10.024	2.97	50.963	1.81	512.377	0.92
0.032	0.00	0.224	0.06	1.589	0.85	11.247	2.95	59.621	1.66	593.677	0.90
0.036	0.00	0.252	0.08	1.783	1.00	12.619	2.91	69.337	1.49	692.496	0.90
0.040	0.00	0.283	0.10	2.000	1.16	14.159	2.85	80.237	1.30	799.627	0.90
0.045	0.00	0.317	0.12	2.244	1.33	15.887	2.78	92.468	1.12	926.214	0.90
0.050	0.00	0.356	0.16	2.518	1.69	17.825	2.70	106.191	0.96	1073.367	0.90
0.056	0.00	0.399	0.19	2.825	1.86	20.000	2.62	121.589	0.83	1244.693	0.90
0.063	0.00	0.448	0.23	3.170	2.03	22.440	2.54	138.896	0.76	1441.915	0.90
0.071	0.00	0.502	0.25	3.557	2.19	25.179	2.47	158.250	0.75	1668.696	0.90
0.080	0.00	0.564	0.28	3.991	2.33	28.251	2.40	179.785	0.79	1922.502	0.90
0.089	0.00	0.632	0.31	4.477	2.47	31.698	2.34	203.404	0.86	2203.000	0.90
0.100	0.00	0.710	0.35	5.024	2.69	35.568	2.29	229.404	1.01		
0.112	0.00	0.796	0.40	5.637	2.79	40.000	2.18	257.506	1.02		
0.126	0.00	0.893	0.45	6.325	2.79	44.774	2.18	288.696			
0.142	0.00	1.002		7.096		50.238		322.466			

Operator notes: Average of 3 measurements from rut11