

Particle Size Analysis -



10-20um(YL20190701)

7-19-2019 8:24

**S3000/S3500
S3668**

Distribution:	Volume	Run Time:	10 Sec	Fluid:	WATER		
Progression:	Geom 8 Root	Run Num:	1 of 1	Fluid Ref. Index:	1.333	Loading Factor:	0.025
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.96
Lower Edge:	0.122	Transparency:	Transparent	Below Residual:	0		
Residuals:	Disabled	Part. Ref. Index:	2.41			Flow:	35 %
Num. Channels:	100	Part. Shape:	Irregular	Cell ID:	0507	Usonic Power:	N/A
Analysis Mode:	X100					Usonic Time:	N/A
Filter:	Enabled	DB Record:	7083	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2016.MDB				

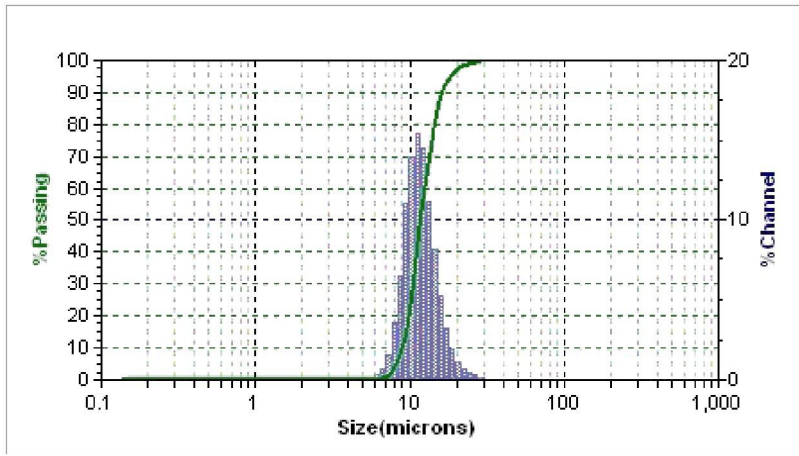
Data Item	Value
MV(um):	12.33
MN(um):	10.49
MA(um):	11.63
CS:	5.16E-01
SD:	2.7510

Size(um)	%Tile

%Tile	Size(um)
5.00	8.28
10.00	8.97
30.00	10.50
40.00	11.15
50.00	11.79
60.00	12.48
90.00	16.27
95.00	18.26
97.00	19.81
99.00	23.50

Dia	Vol%	Width
11.79	100.0	5.50

Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass
704.0	0.00	100.00	37.00	0.00	100.00	1.945	0.00	0.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.00	0.00			
592.0	0.00	100.00	31.11	0.16	100.00	1.635	0.00	0.00			
542.9	0.00	100.00	28.53	0.28	99.84	1.499	0.00	0.00			
497.8	0.00	100.00	26.16	0.42	99.56	1.375	0.00	0.00			
456.5	0.00	100.00	23.99	0.67	99.14	1.261	0.00	0.00			
418.6	0.00	100.00	22.00	1.12	98.47	1.156	0.00	0.00			
383.9	0.00	100.00	20.17	1.92	97.35	1.060	0.00	0.00			
352.0	0.00	100.00	18.50	3.19	95.43	0.972	0.00	0.00			
322.8	0.00	100.00	16.96	5.22	92.24	0.892	0.00	0.00			
296.0	0.00	100.00	15.56	8.15	87.02	0.818	0.00	0.00			
271.4	0.00	100.00	14.27	11.21	78.87	0.750	0.00	0.00			
248.9	0.00	100.00	13.08	14.52	67.66	0.688	0.00	0.00			
228.2	0.00	100.00	12.00	15.43	53.14	0.630	0.00	0.00			
209.3	0.00	100.00	11.00	14.02	37.71	0.578	0.00	0.00			
191.9	0.00	100.00	10.09	11.04	23.69	0.530	0.00	0.00			
176.0	0.00	100.00	9.25	6.51	12.65	0.486	0.00	0.00			
161.4	0.00	100.00	8.48	3.52	6.14	0.446	0.00	0.00			
148.0	0.00	100.00	7.78	1.59	2.62	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.62	1.03	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.29	0.41	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.12	0.12	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.00	0.00	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.00	0.00	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.00	0.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.00	0.00	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.00	0.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.00	0.00	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.00	0.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.00	0.00	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.00	0.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.00	0.00	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.00	0.00						
40.35	0.00	100.00	2.121	0.00	0.00						



HENAN YALONG SUPERHARD MATERIALS CO., LTD.
16-5A, NO. 43 ZHONGYUAN WEST ROAD, ZHENGZHOU P.R.C. 450007
TEL: 0086-371-67650359
FAX: 0086-371-67650316

Warnings: High Background