

Particle Size Analysis -



0.5-1.5

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11-05-2019

11:23

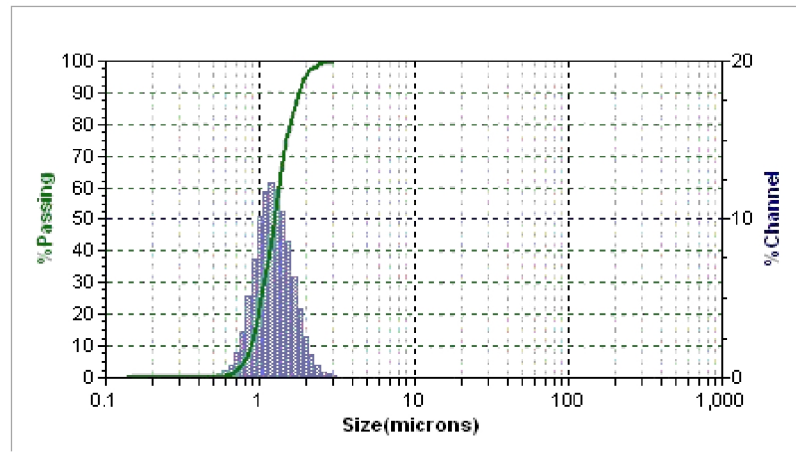
S3000/S3500
S3668

Data Item	Value
MV(um):	1.292
MN(um):	1.028
MA(um):	1.20
CS:	5.02
SD:	0.3470

Size(um)	%Tile

%Tile	Size(um)
5.00	0.798
10.00	0.878
30.00	1.070
40.00	1.152
50.00	1.237
60.00	1.329
90.00	1.780
95.00	1.975
97.00	2.114
99.00	2.421

Dia	Vol%	Width
1.237	100.0	0.69



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

Distribution:	Volume	Run Time:	10 Sec	Fluid:	CURRENT CARRIER		
Progression:	Geom 8 Root	Run Num:	1 of 1	Fluid Ref. Index:	1.333	Loading Factor:	0.001
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:	13640	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2016.MDB				

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	4.36	94.49			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	6.35	90.13			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	8.63	83.78			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	10.50	75.15			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	11.87	64.65			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	12.29	52.78			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	11.76	40.49			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	10.14	28.73			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	7.52	18.59			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	5.12	11.07			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	2.87	5.95			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	1.51	3.08			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.78	1.57			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.40	0.79			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.25	0.39			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.14	0.14			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.00	0.00			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.00	0.00			
148.0	0.00	100.00	7.78	0.00	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.00	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.00	100.00	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.00	100.00	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.00	100.00	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.00	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.00	100.00	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.00	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.00	100.00	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.10	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.22	99.90	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.38	99.68	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.76	99.30	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	1.45	98.54						
40.35	0.00	100.00	2.121	2.60	97.09						