

Particle Size Analysis -



0-1

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11-23-2019

14:29

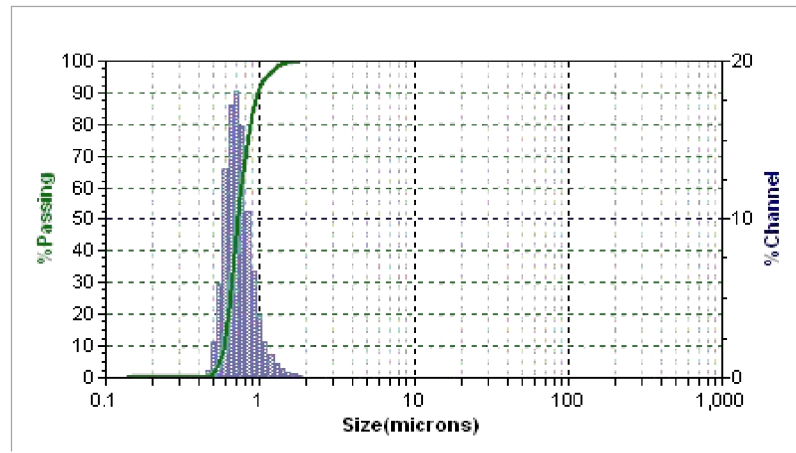
S3000/S3500
S3668

Data Item	Value
MV(um):	0.760
MN(um):	0.677
MA(um):	0.73
CS:	8.26
SD:	0.1440

Size(um)	%Tile

%Tile	Size(um)
5.00	0.554
10.00	0.584
30.00	0.658
40.00	0.691
50.00	0.725
60.00	0.761
90.00	0.970
95.00	1.093
97.00	1.198
99.00	1.444

Dia	Vol%	Width
0.725	100.0	0.29



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:	0.002
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.94
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:	14019	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	0.14	100.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.25	99.86			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.38	99.61			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	0.58	99.23			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	0.89	98.65			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	1.41	97.76			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.25	96.35			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	3.95	94.10			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	6.67	90.15			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	10.51	83.48			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	15.90	72.97			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	18.07	57.07			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	17.21	39.00			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	13.18	21.79			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	5.88	8.61			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	2.22	2.73			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.47	0.51			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.04	0.04			
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	0.00	100.00	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	0.00	100.00	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	0.00	100.00	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	0.00	100.00	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	0.00	100.00						
40.35	0.00	100.00	2.121	0.00	100.00						