

Particle Size Analysis -



1-3

-

12-07-2019

11:22

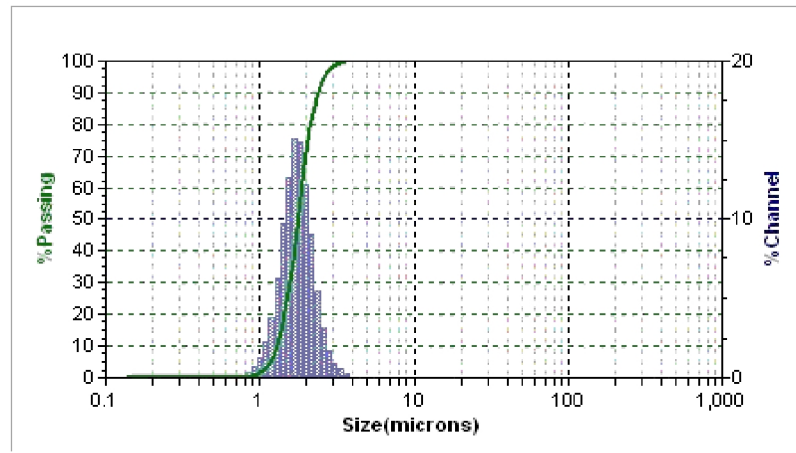
S3000/S3500
S3668

Data Item	Value
MV(um):	1.811
MN(um):	1.519
MA(um):	1.71
CS:	3.51
SD:	0.4100

Size(um)	%Tile

%Tile	Size(um)
5.00	1.173
10.00	1.296
30.00	1.563
40.00	1.666
50.00	1.764
60.00	1.867
90.00	2.375
95.00	2.612
97.00	2.791
99.00	3.18

Dia	Vol%	Width
1.764	100.0	0.82



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:	0.003
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.95
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:	14363	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	14.91	66.84			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	15.07	51.93			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	12.62	36.86			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	9.71	24.24			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	6.26	14.53			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	3.84	8.27			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.22	4.43			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	1.22	2.21			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.68	0.99			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.31	0.31			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	0.00	0.00			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.00	0.00			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.00	0.00			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.00	0.00			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.00	0.00			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.00	0.00			
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	0.26	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.51	99.74	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.87	99.23	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	1.69	98.36	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	3.10	96.67	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	5.47	93.57	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	9.07	88.10						
40.35	0.00	100.00	2.121	12.19	79.03						