

Particle Size Analysis -



d50 0.8

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11-25-2019

10:47

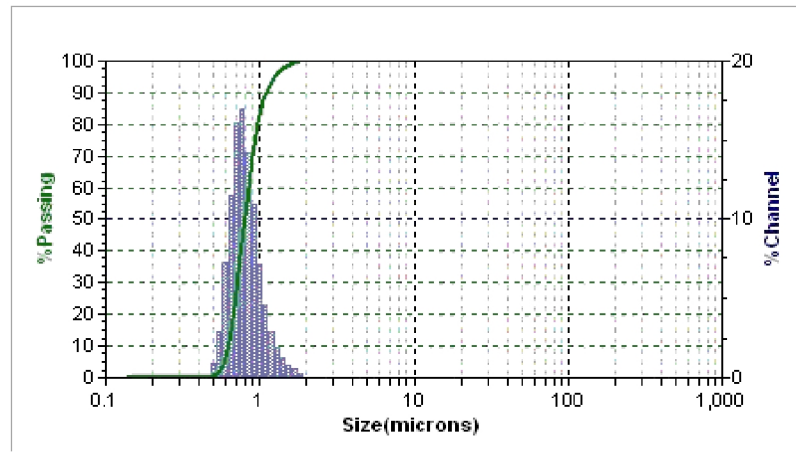
S3000/S3500
S3668

Data Item	Value
MV(um):	0.838
MN(um):	0.733
MA(um):	0.80
CS:	7.54
SD:	0.1750

Size(um)	%Tile

%Tile	Size(um)
5.00	0.589
10.00	0.624
30.00	0.718
40.00	0.756
50.00	0.795
60.00	0.840
90.00	1.100
95.00	1.246
97.00	1.360
99.00	1.592

Dia	Vol%	Width
0.795	100.0	0.35



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:	14040	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	0.27	100.00			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	0.51	99.73			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	0.79	99.22			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	1.22	98.43			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	1.86	97.21			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	2.94	95.35			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	4.56	92.41			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	7.17	87.85			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	10.96	80.68			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	14.18	69.72			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	17.02	55.54			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	16.08	38.52			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	11.48	22.44			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	7.23	10.96			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	2.87	3.73			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.86	0.86			
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	0.00	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						