

Particle Size Analysis -



1-3

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12-07-2019

11:33

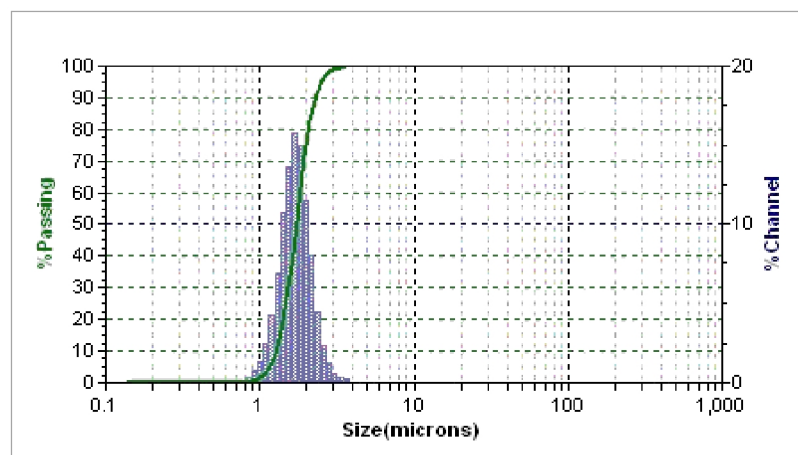
S3000/S3500
S3668

Data Item	Value
MV(um):	1.764
MN(um):	1.495
MA(um):	1.67
CS:	3.59
SD:	0.3860

Size(um)	%Tile

%Tile	Size(um)
5.00	1.159
10.00	1.277
30.00	1.531
40.00	1.630
50.00	1.724
60.00	1.820
90.00	2.289
95.00	2.502
97.00	2.668
99.00	3.04

Dia	Vol%	Width
1.724	100.0	0.77



HENAN YALONG SUPERHARD MATERIALS CO., LTD.

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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:	0.93
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:	14364	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	15.02	71.33			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	15.77	56.31			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	13.67	40.54			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	10.77	26.87			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	6.96	16.10			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	4.26	9.14			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	2.45	4.88			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	1.33	2.43			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	0.75	1.10			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	0.35	0.35			
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	0.17	100.00	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.34	99.83	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.59	99.49	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	1.21	98.90	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	2.34	97.69	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	4.50	95.35	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	8.04	90.85						
40.35	0.00	100.00	2.121	11.48	82.81						