

Tungsten Heavy Powder & Parts



Technon® Powder - 325 Mesh

2015/02/05 16:20
DB Rec: 8

S3000/S3500
S5461

Summary

Data	Value	Size(um)	%Tile	%Tile	Size(um)
MV(um):	27.72	45.00	83.78	0.01	1.647
MN(um):	3.61	75.00	96.08	2.00	2.821
MA(um):	12.74	150.0	100.00	10.00	5.29
CS:	4.71E-01	300.0	100.00	20.00	8.02
SD:	19.19			50.00	24.43
				80.00	41.39
Mz:	25.50			99.50	123.5
σt:	19.48				
Ski:	0.2272				
Kg:	0.962				

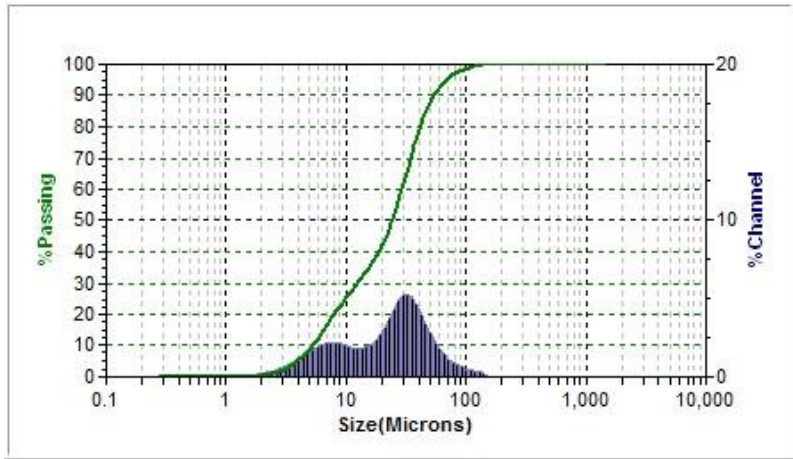
Peak Summary

Dia(um)	Vol%	Width
30.15	76.4	33.95
5.74	23.6	4.44

SOP Name: None(*)

Distribution:	Volume	Run Time:	20 Sec	Fluid:	Air		
Progression:	Geom 8 Root	Run#:	1 of 1	Fluid Ref Index:	N/A	Loading Factor:	0.0163
Up Edge(um):	1408	Particle:	SAMPLE	Above Residual:	0	Transmission:	0.973
Low Edge(um):	0.243	Transparency:	Reflecting	Below Residual:	0	RMS Residual:	0.574%
Residuals:	Disabled	Part. Ref. Index:	N/A			Dry Feeder Type:	Turbotrac
#Channels:	100	Particle Shape:	Irregular			Rate:	20
Analysis Mode:	S3000/3500						
Filter:	Enabled	DB Record:	8	Recalc Status:	Original	Serial Number:	S5461
Analysis Gain:	Default(2)	Database:					

Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass
1408	0.00	100.00	74.00	1.19	95.93	3.89	0.99	4.95			
1291	0.00	100.00	67.86	1.48	94.74	3.57	0.84	3.96			
1184	0.00	100.00	62.23	1.84	93.26	3.27	0.70	3.12			
1086	0.00	100.00	57.06	2.29	91.42	2.999	0.58	2.42			
995.6	0.00	100.00	52.33	2.83	89.13	2.750	0.48	1.84			
913.0	0.00	100.00	47.98	3.44	86.30	2.522	0.39	1.36			
837.2	0.00	100.00	44.00	4.11	82.86	2.312	0.32	0.97			
767.7	0.00	100.00	40.35	4.67	78.75	2.121	0.26	0.65			
704.0	0.00	100.00	37.00	5.10	74.08	1.945	0.24	0.39			
645.6	0.00	100.00	33.93	5.29	68.98	1.783	0.15	0.15			
592.0	0.00	100.00	31.11	5.25	63.69	1.635	0.00	0.00			
542.9	0.00	100.00	28.53	4.94	58.44	1.499	0.00	0.00			
497.8	0.00	100.00	26.16	4.38	53.50	1.375	0.00	0.00			
456.5	0.00	100.00	23.99	3.80	49.12	1.261	0.00	0.00			
418.6	0.00	100.00	22.00	3.22	45.32	1.156	0.00	0.00			
383.9	0.00	100.00	20.17	2.73	42.10	1.060	0.00	0.00			
352.0	0.00	100.00	18.50	2.36	39.37	0.972	0.00	0.00			
322.8	0.00	100.00	16.96	2.08	37.01	0.892	0.00	0.00			
296.0	0.00	100.00	15.56	1.92	34.93	0.818	0.00	0.00			
271.4	0.00	100.00	14.27	1.83	33.01	0.750	0.00	0.00			
248.9	0.00	100.00	13.08	1.82	31.18	0.688	0.00	0.00			
228.2	0.00	100.00	12.00	1.85	29.36	0.630	0.00	0.00			
209.3	0.00	100.00	11.00	1.93	27.51	0.578	0.00	0.00			
191.9	0.00	100.00	10.09	2.03	25.58	0.530	0.00	0.00			
176.0	0.00	100.00	9.25	2.12	23.55	0.486	0.00	0.00			
161.4	0.00	100.00	8.48	2.19	21.43	0.446	0.00	0.00			
148.0	0.18	100.00	7.78	2.21	19.24	0.409	0.00	0.00			
135.7	0.29	99.82	7.13	2.18	17.03	0.375	0.00	0.00			
124.5	0.33	99.53	6.54	2.08	14.85	0.344	0.00	0.00			
114.1	0.40	99.20	6.00	1.95	12.77	0.315	0.00	0.00			
104.7	0.50	98.80	5.50	1.76	10.82	0.2890	0.00	0.00			
95.96	0.63	98.30	5.04	1.57	9.06	0.2650	0.00	0.00			
88.00	0.78	97.67	4.62	1.37	7.49						
80.70	0.96	96.89	4.24	1.17	6.12						



Warnings: NONE