

# Tungsten Heavy Powder & Parts



**Technon® Powder - 100 Mesh**

**2015/02/05 16:14**  
**DB Rec: 7**

**S3000/S3500**  
**S5461**

**Summary**

Data	Value	Size (um)	%Tile	%Tile	Size (um)
MV(um):	82.43	45.00	18.87	0.01	15.68
MN(um):	36.46	75.00	46.59	2.00	23.78
MA(um):	63.69	150.0	94.44	10.00	34.92
CS:	9.40E-02	300.0	100.00	20.00	46.30
SD:	39.51			50.00	78.43
				80.00	113.8
Mz:	80.29			99.50	210.3
σt:	38.54				
Ski:	0.1353				
Kg:	0.932				

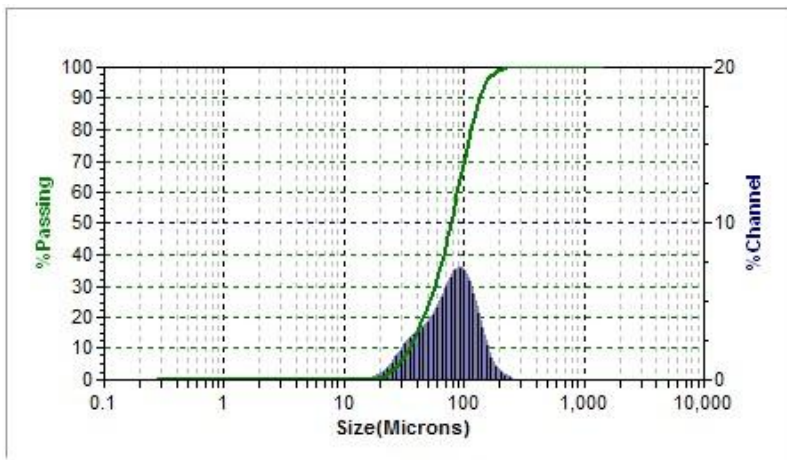
**Peak Summary**

Dia(um)	Vol%	Width
78.43	100.0	79.01

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:	0.0205
Up Edge(um):	1408	Particle:	SAMPLE	Above Residual:	0	Transmission:	0.993
Low Edge(um):	0.243	Transparency:	Reflecting	Below Residual:	0	RMS Residual:	0.941%
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:	7	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	6.01	45.60	3.89	0.00	0.00			
1291	0.00	100.00	67.86	5.38	39.59	3.57	0.00	0.00			
1184	0.00	100.00	62.23	4.74	34.21	3.27	0.00	0.00			
1086	0.00	100.00	57.06	4.22	29.47	2.999	0.00	0.00			
995.6	0.00	100.00	52.33	3.79	25.25	2.750	0.00	0.00			
913.0	0.00	100.00	47.98	3.46	21.46	2.522	0.00	0.00			
837.2	0.00	100.00	44.00	3.21	18.00	2.312	0.00	0.00			
767.7	0.00	100.00	40.35	2.96	14.79	2.121	0.00	0.00			
704.0	0.00	100.00	37.00	2.70	11.83	1.945	0.00	0.00			
645.6	0.00	100.00	33.93	2.37	9.13	1.783	0.00	0.00			
592.0	0.00	100.00	31.11	1.97	6.76	1.635	0.00	0.00			
542.9	0.00	100.00	28.53	1.56	4.79	1.499	0.00	0.00			
497.8	0.00	100.00	26.16	1.14	3.23	1.375	0.00	0.00			
456.5	0.00	100.00	23.99	0.80	2.09	1.261	0.00	0.00			
418.6	0.00	100.00	22.00	0.53	1.29	1.156	0.00	0.00			
383.9	0.00	100.00	20.17	0.36	0.76	1.060	0.00	0.00			
352.0	0.00	100.00	18.50	0.26	0.40	0.972	0.00	0.00			
322.8	0.00	100.00	16.96	0.14	0.14	0.892	0.00	0.00			
296.0	0.00	100.00	15.56	0.00	0.00	0.818	0.00	0.00			
271.4	0.00	100.00	14.27	0.00	0.00	0.750	0.00	0.00			
248.9	0.18	100.00	13.08	0.00	0.00	0.688	0.00	0.00			
228.2	0.34	99.82	12.00	0.00	0.00	0.630	0.00	0.00			
209.3	0.56	99.48	11.00	0.00	0.00	0.578	0.00	0.00			
191.9	0.94	98.92	10.09	0.00	0.00	0.530	0.00	0.00			
176.0	1.56	97.98	9.25	0.00	0.00	0.486	0.00	0.00			
161.4	2.38	96.42	8.48	0.00	0.00	0.446	0.00	0.00			
148.0	3.49	94.04	7.78	0.00	0.00	0.409	0.00	0.00			
135.7	4.60	90.55	7.13	0.00	0.00	0.375	0.00	0.00			
124.5	5.74	85.95	6.54	0.00	0.00	0.344	0.00	0.00			
114.1	6.57	80.21	6.00	0.00	0.00	0.315	0.00	0.00			
104.7	7.08	73.64	5.50	0.00	0.00	0.2890	0.00	0.00			
95.96	7.24	66.56	5.04	0.00	0.00	0.2650	0.00	0.00			
88.00	7.07	59.32	4.62	0.00	0.00						
80.70	6.65	52.25	4.24	0.00	0.00						



Warnings: NONE