

* Currency conversions are provided as a guide only and are subject to fluctuation

POLYDISPERSE PARTICLE STANDARDS					
Nominal Size (µm)	Nom. Weight per Bottle (g)	Catalogue Number	Price per 10 bottle set		
			£ (GBP)	€ (EUR)	\$ (USD)
0.1 – 1	0.01	PS180	206	247	330
	0.02	PS181	240	288	360
1 – 10	0.025	PS190	69	83	110
	0.05	PS191	92	110	147
	0.10	PS192	115	138	184
	0.25	PS193	156	187	250
	0.50	PS194	206	220	330
3 – 30	0.025	PS200	59	71	94
	0.05	PS201	69	83	110
	0.10	PS202	92	110	147
	0.25	PS203	115	138	184
	0.50	PS204	156	187	250
10 – 100	1.0	PS205	206	220	330
	0.05	PS211	59	71	94
	0.10	PS212	80	96	128
	0.25	PS213	102	122	163
	0.50	PS214	146	175	234
50 – 350	1.0	PS215	194	233	310
	0.10	PS222	59	71	94
	0.25	PS223	80	96	128
	0.50	PS224	102	122	163
	1.0	PS225	146	175	234
150 – 650	2.5	PS226	173	208	277
	5.0	PS227	194	233	310
	0.25	PS232	80	96	128
	0.50	PS233	102	122	163
	1.0	PS234	146	175	234
500 – 2000	2.5	PS235	173	208	277
	5.0	PS236	194	233	310
	7.0	PS237	260	312	416
7.0	PS240	156	187	250	

IMAGE ANALYSIS STANDARDS					
Calibration Range (µm)	No of Bottles in set	Catalogue Number	Price per set		
			£ (GBP)	€ (EUR)	\$ (USD)
50 – 250	10 x 5g	IA015	200	240	321
170 – 710	10 x 10g	IA025	200	240	321
500 – 2000	10 x 20g	IA030	285	342	457
1400 – 5000	1 x 500g	IA035	250	300	401

NIST TRACEABLE SIEVE STANDARDS						
Sieve Size (µm)	Mesh #	Calibration Range (µm)	Wt. Per bottle (g)	Cat. Number	Price per 5 bottle set	
					£ (GBP)	€ (EUR)
20	635	18.8 - 23.7	0.8	SS391	96.50	116
25	500	21.7 - 30.2	0.8	SS392	88.50	106
32	450	27.8 - 34.1	1.0	SS393	82.00	98
36, 38, 40	400	33.5 - 41.6	1.0	SS394	82.00	98
45, 50	325	42.0 - 50.8	1.0	SS395	78.50	94
53, 56	270	48.4 - 59.5	1.0	SS396	78.50	94
63	230	56.6 - 70.4	1.0	SS397	77.50	93
71, 75, 80	200	67.1 - 82.8	1.0	SS398	76.50	92
90	170	78.8 - 97.6	1.0	SS399	76.50	92
100, 106, 112	140	91.4 - 117	1.0	SS400	76.50	92
125	120	112 - 139	1.0	SS401	76.50	92
140, 150, 160	100	134 - 167	1.5	SS402	76.50	92
180	80	161 - 199	1.5	SS403	76.50	92
200, 212, 224	70	191 - 237	1.5	SS404	76.50	92
250, 280	60	226 - 281	2.5	SS405	72.00	86
300, 315	50	270 - 333	2.5	SS406	72.00	86
355	45	322 - 398	2.5	SS407	72.00	86
400, 425, 450	40	377 - 470	2.5	SS408	72.00	86
500	35	440 - 557	2.5	SS409	72.00	86
560, 600, 630	30	526 - 657	2.5	SS410	72.00	86
710	25	658 - 809	2.5	SS411	72.00	86
800, 850, 900	20	774 - 951	2.5	SS412	72.00	86
1000	18	910 - 1106	7.0	SS413	92.00	110
1120, 1180, 1250	16	1091 - 1335	10.0	SS414	110.50	133
1400, 1550	14	1292 - 1609	15.0	SS415	125.00	150
1700, 1800	12	1515 - 1866	15.0	SS416	125.00	150
2000	10	1836 - 2236	20.0	SS417	128.50	155
2240, 2360, 2500	8	2148 - 2661	20.0	SS418	128.50	155
2800, 3150	7	2555 - 3232	25.0	SS419	155.00	186
3350, 3550	6	3072 - 3783	25.0	SS420	155.00	186

MONODISPERSE MIX	
Don't need 5 bottles of the same Monodisperse standard? Simply choose a selection of 5 different Monodisperse Standards to make up your own personalized set! Double up on a bottle or 2 or choose 5 completely different sizes – the choice is yours! Whatever sizes you choose, you pay the same great price... £100	
<small>* choice cannot contain more than 3 bottles of the same size</small>	

NIST TRACEABLE MONODISPERSE STANDARDS													
Measured Size (µm)	90% of beads between	Wt. Per bottle (g)	Catalogue Number	Price per 5 bottle set			Measured Size (µm)	90% of beads between	Wt. Per bottle (g)	Catalogue Number	Price per 5 bottle set		
				£ (GBP)	€ (EUR)	\$ (USD)					£ (GBP)	€ (EUR)	\$ (USD)
9.18 +/-0.19	7.78-10.44	0.1	MS0009	105	126	168	98.1 +/-2.8	94.0-103.0	0.2	MS0098	75	90	120
11.58 +/-0.19	9.14-15.00	0.1	MS0012	95	114	152	103.3 +/-2.8	98.0-109.0	0.3	MS0103	80	96	128
22.81 +/-0.78	21.5-24.2	0.1	MS0023	80	96	128	114.4 +/-2.6	110.1-118.4	0.3	MS0114	80	96	128
25.60 +/-0.70	24.1-27.1	0.1	MS0026	80	96	128	127.5 +/-2.3	124-132	0.3	MS0128	73	88	117
28.41 +/-0.94	26.8-30.3	0.15	MS0028	80	96	128	155.8 +/-1.5	151-163	0.3	MS0156	68	82	109
31.33 +/-0.82	29.9-32.7	0.15	MS0031	80	96	128	177.0 +/-3.7	171-184	0.3	MS0177	65	78	104
35.65 +/-0.45	34.2-37.0	0.2	MS0036	80	96	128	180.0 +/-2.2	174-187	0.3	MS0180	65	78	104
37.36 +/-0.28	36.2-38.8	0.2	MS0037	80	96	128	192.6 +/-5.6	186-199	0.4	MS0192	75	90	120
38.38 +/-0.54	36.6-39.6	0.2	MS0038	80	96	128	197.3 +/-1.2	190-207	0.4	MS0197	75	90	120
40.15 +/-0.48	38.9-41.4	0.2	MS0040	80	96	128	200.9 +/-1.9	196-206	0.4	MS0201	75	90	120
42.68 +/-0.55	40.7-44.6	0.2	MS0042	80	96	128	210.0 +/-1.1	204-220	0.4	MS0210	75	90	120
49.21 +/-0.72	47.0-51.4	0.2	MS0049	78	94	125	224.8 +/-3.8	217-236	0.4	MS0225	73	88	117
52.68 +/-0.90	51.2-53.7	0.2	MS0053	78	94	125	236.2 +/-3.0	224-247	0.5	MS0236	75	90	120
56.28 +/-0.92	54.8-59.0	0.2	MS0056	75	90	120	268.5 +/-3.4	261-278	0.6	MS0269	72	86	115
59.63 +/-1.01	57.1-62.2	0.2	MS0060	75	90	120	292.5 +/-4.5	285-301	0.8	MS0292	73	88	117
63.84 +/-0.78	61.3-66.4	0.2	MS0064	75	90	120	297.9 +/-3.9	290-309	0.8	MS0298	72	86	115
65.02 +/-0.35	63.0-66.9	0.2	MS0065	75	90	120	304.6 +/-7.6	294-313	0.8	MS0305	72	86	115
66.29 +/-0.62	64.6-68.4	0.2	MS0066	75	90	120	315.3 +/-4.9	296-328	1.0	MS0315	75	90	120
70.89 +/-0.75	68.4-73.7	0.2	MS0071	75	90	120	361.6 +/-9.9	344-378	1.0	MS0362	72	86	115
73.82 +/-0.90	72.0-76.2	0.2	MS0074	75	90	120	405.9 +/-8.7	396-419	1.5	MS0406	75	90	120
76.39 +/-0.91	73.4-79.7	0.2	MS0076	75	90	120	451 +/-6	434-467	2.0	MS0451	75	90	120
83.43 +/-0.87	79.7-87.5	0.2	MS0083	75	90	120	555 +/-3	539-578	2.5	MS0555	75	90	120
89.80 +/-1.02	87.9-91.5	0.2	MS0090	75	90	120	589 +/-6	572-615	3.0	MS0589	75	90	120
91.21 +/-0.88	89.3-94.2	0.2	MS0091	75	90	120							

MONODISPERSE SILICA MICROSPHERES

Nominal Size (μm)	Weight per bottle (g)	Catalogue Number	Price per 5 bottle set		
			£ (GBP)	€ (EUR)	\$ (USD)
1.5	0.2	MSS001a	55	66	88
2	0.2	MSS002	55	66	88
3	0.2	MSS003	55	66	88
4.5	0.2	MSS004a	55	66	88
5	0.2	MSS005	55	66	88
5.5	0.2	MSS005a	55	66	88
7	0.2	MSS007	55	66	88
7.5	0.2	MSS007a	55	66	88
9	0.2	MSS009	55	66	88
10	0.2	MSS010	55	66	88

ONE BOTTLE OF EACH 1.5+2+3+4.5+5+5.5+7+7.5+9+10	10 x 0.2	MSS1-10	150	180	240
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These products are not certified standards

These Microspheres are also available as part of the Monodisperse Mix Set

(See Page 1 for details)

GENERAL PURPOSE GLASS MICROSPHERES

Sieve Fraction (μm)	Nom. Weight	Catalogue Number	Price per pack		
			£ (GBP)	€ (EUR)	\$ (USD)
32 – 45	100	GP0042	40	48	64
45 – 53	100	GP0049	40	48	64
63 – 75	100	GP0069	30	36	48
75 – 90	100	GP0083	30	36	48
90 – 106	100	GP0098	30	36	48
106 – 125	200	GP0116	35	42	56
125 – 150	200	GP0138	35	42	56
150 – 180	200	GP0165	35	42	56
180 – 212	200	GP0196	35	42	56
212 – 250	200	GP0231	35	42	56
250 – 300	200	GP0275	30	36	48
300 – 355	200	GP0328	30	36	48
315 – 355	200	GP0335	45	54	72
350 – 400	200	GP0375	45	54	72
355 – 425	200	GP0390	30	36	48
425 – 500	200	GP0463	30	36	48
500 – 560	200	GP0530	45	54	72
500 – 600	200	GP0550	30	36	48
560 – 600	200	GP0580	45	54	72
600 – 630	200	GP0615	45	54	72
600 – 710	200	GP0650	30	36	48
710 – 850	200	GP0780	30	36	48
850 – 1000	200	GP0925	30	36	48
1000 – 1180	400	GP1090	35	42	56
1120 – 1180	400	GP1150	55	66	88
1250 – 1400	400	GP1325	35	42	56
1400 – 1600	400	GP1500	55	66	88
1600 – 1800	400	GP1700	55	66	88
1700 – 1800	400	GP1750	35	42	56
1800 – 2000	400	GP1900	55	66	88
2000 – 2400	400	GP2200	35	42	56
2800 – 3200	400	GP3000	35	42	56
3360 – 3550	400	GP3455	35	42	56

GENERAL PURPOSE BASALT MICROSPHERES

Sieve Fraction (μm)	Weight Per Pack	Cat. Number	Price per pack		
			£ (GBP)	€ (EUR)	\$ (USD)
90 – 106	100	BM0098	45	54	72
106 – 125	100	BM0116	35	42	56
125 – 150	100	BM0138	35	42	56
150 – 180	100	BM0165	35	42	56
180 – 212	100	BM0196	35	42	56
212 – 250	100	BM0231	35	42	56
250 – 300	100	BM0275	30	36	48
355 – 425	100	BM0390	25	30	40
425 – 500	100	BM0463	25	30	40
500 – 600	100	BM0550	25	30	40
600 – 710	100	BM0650	25	30	40
710 – 850	100	BM0780	25	30	40
800 – 1000	100	BM0925	25	30	40
1000 – 1200	100	BM1090	25	30	40
1200 – 1400	100	BM1300	25	30	40
1400 – 1600	100	BM1500	25	30	40
1600 – 1800	100	BM1700	25	30	40
1800 – 2000	100	BM1900	25	30	40
2000 – 2400	100	BM2200	25	30	40