

Plain and Surface-modified Polystyrene Latex Bead

Uniform Polystyrene Latex Beads (10% solids)

> product will be within 10% of specified diameter

Catalog No.	Diameter (µm)	5 mL	15 mL	100 mL	500 + mL
PS060NM	0.06	\$116	\$182	\$634	Bulk Rate
PS080NM	0.08	\$116	\$182	\$634	Bulk Rate
PS100NM	0.1	\$116	\$182	\$634	Bulk Rate
PS150NM	0.15	\$116	\$182	\$634	Bulk Rate
PS200NM	0.2	\$116	\$182	\$634	Bulk Rate
PS300NM	0.3	\$116	\$182	\$634	Bulk Rate
PS400NM	0.4	\$116	\$182	\$634	Bulk Rate
PS500NM	0.5	\$116	\$182	\$634	Bulk Rate
PS600NM	0.6	\$116	\$182	\$634	Bulk Rate
PS700NM	0.7	\$116	\$182	\$634	Bulk Rate
PS800NM	0.8	\$116	\$182	\$634	Bulk Rate
PS900NM	0.9	\$116	\$182	\$634	Bulk Rate
PS001UM	1	\$128	\$232	\$825	Bulk Rate
PS002UM	2	\$128	\$232	\$825	Bulk Rate
PS003UM	3	\$138	\$254	\$880	Bulk Rate
PS004UM	4	\$138	\$254	\$880	Bulk Rate
PS005UM	5	\$138	\$254	\$990	Bulk Rate
PS006UM	6	\$138	\$254	\$990	Bulk Rate
PS007UM	7	\$160	\$320	\$1155	Bulk Rate
PS010UM	10	\$204	\$348	\$1485	Bulk Rate

Carboxylated Polystyrene Latex Beads (10% solids)

> product will be within 10% of specified diameter

Catalog No.	Diameter (µm)	5 mL	15 mL	100 mL	500 + mL
CA100NM	0.1	\$128	\$198	\$682	Bulk Rate
CA200NM	0.2	\$128	\$198	\$682	Bulk Rate
CA300NM	0.3	\$128	\$198	\$682	Bulk Rate
CA400NM	0.4	\$128	\$198	\$682	Bulk Rate
CA500NM	0.5	\$128	\$198	\$682	Bulk Rate
CA750NM	0.75	\$128	\$198	\$682	Bulk Rate
CA001UM	1	\$132	\$210	\$792	Bulk Rate
CA002UM	2	\$144	\$232	\$1100	Bulk Rate
CA003UM	3	\$144	\$232	\$1100	Bulk Rate
CA005UM	5	\$176	\$286	\$1320	Bulk Rate
CA007UM	7	\$198	\$341	\$1430	Bulk Rate
CA010UM	10	\$242	\$396	\$1540	Bulk Rate

NIST Traceable Size Standards (2% solids)

> C.V. is 1–8% for diameter ≥ 2 µm
 > C.V. is 5–15% for diameter < 2 µm
 > product will be within 5% of specified diameter

Catalog No.	Diameter (µm)	10 mL	20 mL	100 mL	500 + mL
NST100NM	0.1	\$165	\$242	\$694	Bulk Rate
NST200NM	0.2	\$165	\$242	\$694	Bulk Rate
NST300NM	0.3	\$165	\$242	\$694	Bulk Rate
NST400NM	0.4	\$165	\$242	\$694	Bulk Rate
NST500NM	0.5	\$165	\$242	\$694	Bulk Rate
NST800NM	0.8	\$165	\$242	\$694	Bulk Rate
NST001UM	1	\$198	\$275	\$836	Bulk Rate
NST002UM	2	\$198	\$275	\$836	Bulk Rate
NST003UM	3	\$198	\$275	\$836	Bulk Rate
NST004UM	4	\$198	\$275	\$836	Bulk Rate
NST005UM	5	\$198	\$275	\$836	Bulk Rate
NST006UM	6	\$198	\$275	\$836	Bulk Rate
NST007UM	7	\$198	\$275	\$836	Bulk Rate
NST008UM	8	\$198	\$275	\$836	Bulk Rate
NST010UM	10	\$198	\$275	\$836	Bulk Rate
NST015UM	15	\$198	\$275	\$836	Bulk Rate
NST020UM	20	\$198	\$275	\$836	Bulk Rate
NST030UM	30	\$198	\$275	\$836	Bulk Rate
NST040UM	40	\$198	\$275	\$836	Bulk Rate

Size Standard Kits (2% solids)

> product will be within 10% of specified diameter

Catalog No.	Diameter (µm)	5 mL	10 mL
SDKITNANO	0.2, 0.4, 0.5, 0.8, 1.0	\$352	\$495
SDKITMICRO	1, 2, 5, 7, 10	\$414	\$594

Aminated Polystyrene Latex Beads (10% solids)

> product will be within 10% of specified diameter

Catalog No.	Diameter (µm)	5 mL	15 mL	100 mL	500 + mL
AM100NM	0.1	\$154	\$254	\$792	Bulk Rate
AM200NM	0.2	\$154	\$254	\$792	Bulk Rate
AM300NM	0.3	\$154	\$254	\$792	Bulk Rate
AM400NM	0.4	\$154	\$254	\$792	Bulk Rate
AM500NM	0.5	\$154	\$254	\$792	Bulk Rate
AM600NM	0.6	\$154	\$254	\$792	Bulk Rate
AM800NM	0.8	\$154	\$254	\$792	Bulk Rate
AM001UM	1	\$188	\$342	\$1375	Bulk Rate
AM002UM	2	\$220	\$418	\$1485	Bulk Rate
AM003UM	3	\$220	\$418	\$1540	Bulk Rate
AM004UM	4	\$220	\$418	\$1650	Bulk Rate
AM005UM	5	\$220	\$418	\$1760	Bulk Rate
AM007UM	7	\$220	\$418	\$1925	Bulk Rate

Magnetic Latex Bead

Superparamagnetic Polystyrene Latex Beads (2.5% solids)

- > product will be within 10% of specified diameter

Catalog No.	Size (Diameter)	10 mL	100 mL
MPS400NM	average 400nm	\$154	\$935
MPS800NM	average 800nm	\$154	\$935
MPS2UM	average 2µm	\$154	\$935
MPS5UM	average 5µm	\$154	\$935

Carboxylated Superparamagnetic Polystyrene Latex Beads (2.5% solids)

- > product will be within 10% of specified diameter

Catalog No.	Size (Diameter)	10 mL	100 mL
MCA400NM	average 400nm	\$160	\$1045
MCA800NM	average 800nm	\$160	\$1045
MCA2UM	average 2µm	\$160	\$1045
MCA5UM	average 5µm	\$160	\$1045

Color Latex Beads

Blue Polystyrene Latex Beads (10% solids)

- > ideal for lateral flow membrane tests (PSB300NM and PSB400NM are the most commonly used)
- > product will be within 10% of specified diameter

Catalog No.	Diameter (µm)	5 mL	15 mL	100 mL	500 + mL
PSB080NM	0.08	\$154	\$242	\$990	Bulk Rate
PSB100NM	0.1	\$154	\$242	\$990	Bulk Rate
PSB200NM	0.2	\$154	\$242	\$990	Bulk Rate
PSB300NM	0.3	\$154	\$242	\$990	Bulk Rate
PSB400NM	0.4	\$154	\$242	\$990	Bulk Rate
PSB500NM	0.5	\$154	\$242	\$990	Bulk Rate
PSB800NM	0.8	\$154	\$242	\$990	Bulk Rate
PSB001UM	1	\$165	\$270	\$1265	Bulk Rate
PSB005UM	5	\$182	\$320	\$1595	Bulk Rate
PSB007UM	7	\$242	\$418	\$1705	Bulk Rate
PSB010UM	10	\$286	\$500	\$2145	Bulk Rate

Red Polystyrene Latex Beads (10% solids)

- > ideal for lateral flow membrane tests (PSR300NM and PSR400NM are the most commonly used)
- > product will be within 10% of specified diameter

Catalog No.	Diameter (µm)	5 mL	15 mL	100 mL	500 + mL
PSR080NM	0.08	\$154	\$248	\$990	Bulk Rate
PSR100NM	0.1	\$154	\$248	\$990	Bulk Rate
PSR200NM	0.2	\$154	\$248	\$990	Bulk Rate
PSR300NM	0.3	\$154	\$248	\$990	Bulk Rate
PSR400NM	0.4	\$154	\$248	\$990	Bulk Rate
PSR500NM	0.5	\$154	\$248	\$990	Bulk Rate
PSR800NM	0.8	\$154	\$248	\$990	Bulk Rate
PSR001UM	1	\$165	\$275	\$1265	Bulk Rate
PSR002UM	2	\$165	\$286	\$1375	Bulk Rate
PSR003UM	3	\$172	\$298	\$1430	Bulk Rate
PSR005UM	5	\$182	\$325	\$1595	Bulk Rate
PSR007UM	7	\$220	\$425	\$1705	Bulk Rate
PSR010UM	10	\$286	\$506	\$2145	Bulk Rate

Blue Carboxylated Polystyrene Latex Beads (10% solids)

- > ideal for lateral flow membrane tests (CAB300NM and CAB400NM are the most commonly used)
- > product will be within 10% of specified diameter

Catalog No.	Diameter (µm)	5 mL	15 mL	100 mL	500 + mL
CAB150NM	0.15	\$160	\$260	\$1045	Bulk Rate
CAB200NM	0.2	\$160	\$260	\$1045	Bulk Rate
CAB300NM	0.3	\$160	\$260	\$1045	Bulk Rate
CAB400NM	0.4	\$160	\$260	\$1045	Bulk Rate
CAB500NM	0.5	\$160	\$260	\$1045	Bulk Rate
CAB600NM	0.6	\$160	\$260	\$1045	Bulk Rate
CAB700NM	0.7	\$160	\$260	\$1045	Bulk Rate
CAB800NM	0.8	\$160	\$260	\$1045	Bulk Rate
CAB900NM	0.9	\$160	\$260	\$1045	Bulk Rate
CAB001UM	1	\$165	\$286	\$1265	Bulk Rate
CAB002UM	2	\$165	\$286	\$1298	Bulk Rate
CAB005UM	5	\$188	\$320	\$1375	Bulk Rate
CAB007UM	7	\$226	\$430	\$1760	Bulk Rate
CAB010UM	10	\$275	\$512	\$2200	Bulk Rate

Red Carboxylated Polystyrene Latex Beads (10% solids)

- > ideal for lateral flow membrane tests (CAR400NM is the gold standard for test manufacturers)
- > product will be within 10% of specified diameter

Catalog No.	Diameter (µm)	5 mL	15 mL	100 mL	500 + mL
CAR100NM	0.1	\$160	\$260	\$1045	Bulk Rate
CAR200NM	0.2	\$160	\$260	\$1045	Bulk Rate
CAR300NM	0.3	\$160	\$260	\$1045	Bulk Rate
CAR400NM	0.4	\$160	\$260	\$1045	Bulk Rate
CAR500NM	0.5	\$160	\$260	\$1045	Bulk Rate
CAR700NM	0.7	\$160	\$260	\$1045	Bulk Rate
CAR800NM	0.8	\$160	\$260	\$1045	Bulk Rate
CAR001UM	1	\$160	\$270	\$1265	Bulk Rate
CAR002UM	2	\$165	\$286	\$1298	Bulk Rate
CAR005UM	5	\$188	\$320	\$1375	Bulk Rate
CAR007UM	7	\$226	\$430	\$1760	Bulk Rate
CAR010UM	10	\$275	\$512	\$2200	Bulk Rate

Fluorescent Latex Beads

Our fluorescent particles are priced according to chemical modification (unmodified, carboxylated, or aminated). All colors and all diameters are the same price. Please refer to the charts on the right for catalog numbers.

- available in four different colors (red, yellow-green, blue, orange, magenta)
- available as unmodified, carboxylated, or aminated
- traceable to NIST size standards
- product will be within 10% of specified diameter

	5 ml	15 ml	100 mL	500 + mL
Unmodified	\$110	\$176	\$550	Bulk Rate
Carboxylated	\$116	\$194	\$638	Bulk Rate
Aminated	\$122	\$204	\$660	Bulk Rate

Catalog Numbers

Fluorescent Polystyrene Latex Beads, unmodified (2.5% solids)

	Red	Yellow-green	Blue	Orange	Magenta
Diameter (µm)	Catalog No.	Catalog No.	Catalog No.	Catalog No.	Catalog No.
0.1	PSFR100NM	PSYF100NM	PSFB100NM	PSOF100NM	PSMG100NM
0.2	PSFR200NM	PSYF200NM	PSFB200NM	PSOF200NM	PSMG200NM
0.3	PSFR300NM	PSYF300NM	PSFB300NM	PSOF300NM	PSMG300NM
0.5	PSFR500NM	PSYF500NM	PSFB500NM	PSOF500NM	PSMG500NM
1	PSFR001UM	PSYF001UM	PSFB001UM	PSOF001UM	PSMG001UM
2	PSFR002UM	PSYF002UM	PSFB002UM	PSOF002UM	PSMG002UM
3	PSFR003UM	PSYF003UM	PSFB003UM	PSOF003UM	PSMG003UM
5	PSFR005UM	PSYF005UM	PSFB005UM	PSOF005UM	PSMG005UM
7	PSFR007UM	PSYF007UM	PSFB007UM	PSOF007UM	PSMG007UM
10	PSFR010UM	PSYF010UM	PSFB010UM	PSOF010UM	PSMG010UM

Fluorescent Carboxylated Polystyrene Latex Beads (2.5% solids)

	Red	Yellow-green	Blue	Orange	Magenta
Diameter (µm)	Catalog No.	Catalog No.	Catalog No.	Catalog No.	Catalog No.
0.1	CAFR100NM	CAYF100NM	CAFB100NM	CAOF100NM	CAMG100NM
0.2	CAFR200NM	CAYF200NM	CAFB200NM	CAOF200NM	CAMG200NM
0.3	CAFR300NM	CAYF300NM	CAFB300NM	CAOF300NM	CAMG300NM
0.5	CAFR500NM	CAYF500NM	CAFB500NM	CAOF500NM	CAMG500NM
1	CAFR001UM	CAYF001UM	CAFB001UM	CAOF001UM	CAMG001UM
2	CAFR002UM	CAYF002UM	CAFB002UM	CAOF002UM	CAMG002UM
3	CAFR003UM	CAYF003UM	CAFB003UM	CAOF003UM	CAMG003UM
5	CAFR005UM	CAYF005UM	CAFB005UM	CAOF005UM	CAMG005UM
7	CAFR007UM	CAYF007UM	CAFB007UM	CAOF007UM	CAMG007UM
10	CAFR010UM	CAYF010UM	CAFB010UM	CAOF010UM	CAMG010UM

Fluorescent Aminated Polystyrene Latex Beads (2.5% solids)

	Red	Yellow-green	Blue	Orange	Magenta
Diameter (µm)	Catalog No.	Catalog No.	Catalog No.	Catalog No.	Catalog No.
0.1	AMFR100NM	AMYF100NM	AMFB100NM	AMOF100NM	AMMG100NM
0.2	AMFR200NM	AMYF200NM	AMFB200NM	AMOF200NM	AMMG200NM
0.3	AMFR300NM	AMYF300NM	AMFB300NM	AMOF300NM	AMMG300NM
0.5	AMFR500NM	AMYF500NM	AMFB500NM	AMOF500NM	AMMG500NM
1	AMFR001UM	AMYF001UM	AMFB001UM	AMOF001UM	AMMG001UM
2	AMFR002UM	AMYF002UM	AMFB002UM	AMOF002UM	AMMG002UM
3	AMFR003UM	AMYF003UM	AMFB003UM	AMOF003UM	AMMG003UM
5	AMFR005UM	AMYF005UM	AMFB005UM	AMOF005UM	AMMG005UM
7	AMFR007UM	AMYF007UM	AMFB007UM	AMOF007UM	AMMG007UM

Surfactant Free or Near Surfactant Free Latex Particles

Surfactant free or near Surfactant free Polystyrene Latex Particles (10% solids)

- products with diameter > 0.7 µm are surfactant free
- products with diameter ≤ 0.7 µm contain < 0.02% surfactant
- product will be within 10% of specified diameter

Catalog No.	Diameter (µm)	5 mL	15 mL	100 mL	500 + mL
SF100NM	0.1	\$122	\$210	\$682	Bulk Rate
SF150NM	0.15	\$122	\$210	\$682	Bulk Rate
SF300NM	0.3	\$122	\$210	\$682	Bulk Rate
SF400NM	0.4	\$122	\$210	\$682	Bulk Rate
SF500NM	0.5	\$122	\$210	\$682	Bulk Rate
SF600NM	0.6	\$122	\$210	\$682	Bulk Rate
SF700NM	0.7	\$122	\$210	\$682	Bulk Rate
SF800NM	0.8	\$122	\$210	\$682	Bulk Rate
SF900NM	0.9	\$122	\$210	\$682	Bulk Rate
SF001UM	1.0	\$132	\$220	\$715	Bulk Rate

Carboxylated Surfactant free or near Surfactant free Polystyrene Latex Particles (10% solids)

- products with diameter > 0.7 µm are surfactant free
- products with diameter ≤ 0.7 µm contain < 0.02% surfactant
- product will be within 10% of specified diameter

Catalog No.	Diameter (µm)	5 mL	15 mL	100 mL	500 + mL
SFCA150NM	0.15	\$122	\$226	\$688	Bulk Rate
SFCA200NM	0.2	\$122	\$226	\$688	Bulk Rate
SFCA300NM	0.3	\$122	\$226	\$688	Bulk Rate
SFCA400NM	0.4	\$122	\$226	\$688	Bulk Rate
SFCA700NM	0.7	\$122	\$226	\$688	Bulk Rate
SFCA900NM	0.9	\$122	\$226	\$688	Bulk Rate
SFCA002UM	2	\$154	\$242	\$854	Bulk Rate

Specialty Latex Particles

Polymethyl Methacrylate (PMMA) Latex Particles (10% solids)

- extra smooth with clean surface
- product will be within 10% of specified diameter

Catalog No.	Diameter (µm)	5 mL	15 mL	100 mL	500 + mL
PM100NM	0.1	\$110	\$194	\$678	Bulk Rate
PM150NM	0.15	\$110	\$194	\$678	Bulk Rate
PM200NM	0.2	\$110	\$194	\$678	Bulk Rate
PM300NM	0.3	\$110	\$194	\$678	Bulk Rate
PM400NM	0.4	\$110	\$194	\$678	Bulk Rate
PM600NM	0.6	\$110	\$194	\$678	Bulk Rate
PM700NM	0.7	\$110	\$194	\$678	Bulk Rate
PM800NM	0.8	\$110	\$194	\$678	Bulk Rate
PM001UM	1	\$116	\$210	\$715	Bulk Rate
PM002UM	2	\$116	\$210	\$715	Bulk Rate
PM003UM	3	\$116	\$210	\$715	Bulk Rate
PM010UM	10	\$116	\$210	\$715	Bulk Rate
PM015UM	15	\$116	\$210	\$715	Bulk Rate
PM020UM	20	\$116	\$210	\$715	Bulk Rate
PM030UM	30	\$116	\$210	\$715	Bulk Rate
PM040UM	40	\$116	\$210	\$715	Bulk Rate

DVB (divinyl benzene) Crosslinked Polystyrene Latex Particles (10% solids)

- ideal for applications where solvent resistance or compression is needed
- product will be within 10% of specified diameter

Catalog No.	Diameter (µm)	5 mL	15 mL	100 mL	500 + mL
PSDVB100NM	0.1	\$116	\$194	\$688	Bulk Rate
PSDVB200NM	0.2	\$116	\$194	\$688	Bulk Rate
PSDVB400NM	0.4	\$116	\$194	\$688	Bulk Rate
PSDVB800NM	0.8	\$116	\$194	\$688	Bulk Rate
PSDVB001UM	1	\$116	\$204	\$744	Bulk Rate
PSDVB002UM	2	\$122	\$210	\$748	Bulk Rate
PSDVB003UM	3	\$128	\$220	\$770	Bulk Rate
PSDVB004UM	4	\$132	\$232	\$854	Bulk Rate
PSDVB005UM	5	\$132	\$232	\$935	Bulk Rate
PSDVB006UM	6	\$138	\$275	\$1045	Bulk Rate
PSDVB007UM	7	\$144	\$330	\$1265	Bulk Rate

Nonspherical Polystyrene Latex Particles (10% solids)

- available shapes: peanut, snowman, pear
- offer unique physical properties (light scattering, fluid dynamic behavior)
- entire population per batch is identical in size and shape
- length specified refers to longest measurement of single particle

Catalog No.	Length (µm)	5 mL	15 mL	100 mL	500 + mL
PNT003UM	3	\$165	\$308	\$1265	Bulk Rate
PNT004UM	4	\$165	\$320	\$1375	Bulk Rate
PNT005UM	5	\$209	\$364	\$1705	Bulk Rate
PNT006UM	6	\$209	\$374	\$1705	Bulk Rate
PNT007UM	7	\$209	\$385	\$1705	Bulk Rate
PNT008UM	8	\$220	\$440	\$1870	Bulk Rate
PNT010UM	10	\$248	\$474	\$2145	Bulk Rate
PNT015UM	15	\$264	\$550	\$2475	Bulk Rate

Cytometry Beads and Standard

Prismatic Beads (QC Alignment Beads)

- > product will be within 10% of specified diameter
- > 10⁷ microspheres/mL of particles will be provided
- > Please visit our website for more information on this product.

Catalog No.	Diameter (µm)	10 mL
PRS2.5UM	2.5	\$330
PRS5UM	5	\$330
PRS7UM	7	\$330
PRS10UM	10	\$330

Fluorescent Size Standard Beads (2% solids)

- > product will be within 10% of specified diameter
- > Please visit our website for more information on this product.

Catalog No.	Diameter (µm)	5 mL	10 mL
FSS2.5UM	2.5	\$110	\$182
FSS5UM	5	\$110	\$182
FSS7UM	7	\$110	\$182
FSS10UM	10	\$112	\$182

Size Standard Kits (2% solids)

- > product will be within 10% of specified diameter

Catalog No.	Diameter (µm)	5 mL	10 mL
SDKITNANO	0.2, 0.4, 0.5, 0.8, 1.0	\$352	\$495
SDKITMICRO	1, 2, 5, 7, 10	\$414	\$594