

High Surface Area series / SP-100-P: optimal porosity

The new member of the DAISO GEL bare silica family is the SP-100-P series, available in 3, 5, 10 and 15 microns particle sizes. The 10 nm pore size provides extraordinary high surface area. Less than 600 milligram of SP-100-P has a larger surface area than a whole doubles tennis court.



Product names and properties

	Pore Size (nm)	Particle Size (um)	Pore Volume (mL/g)	Surface Area (m ² /g)	Particle Size Distribution (D40/D90)	Minimum Lot (g)
SP-100-3-P	10	3	1.1	450	≅1.25	50
SP-100-5-P	10	5	1.1	450	≅1.25	50
SP-100-10-P	10	10	1.1	450	≅1.30	500
SP-100-15-P	10	15	1.1	450	≅1.40	500

Grade	Pore Diameter (nm)	Surface Area (m ² /g)	Pore Volume (mL/g)
SP-60-P	6	450	0.75
SP-120-P	12	300	1.0
SP-100-P	10	450	1.10