

Spherical Graphite

Item		Unit	Specification							
			SG8	SG10	SG12	SG16	SG17	SG18	SG22	SG34
Partical Size Distribution	D ₁₀	μm	5.0-7.0	6.5-7.5	7-7.5	9.5-11.5	10.5-11.5	11.5-12.5	14.5-15.5	16-20
	D ₅₀	μm	8.5-9.5	10.5-11.5	11.5-12.5	15.5-16.5	16.5-17.5	17.5-18.5	22-23	33-35
	D ₉₀	μm	12.5-14.5	15.5-19.5	18-20	22.5-24.5	23.5-25.5	25.5-27.5	38-40	60-70
	Dmax	μm	≤30	≤30	≤30	≤40.0	≤40	≤45	≤65	≤75
Moisture	%	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2	≤0.2
Fixed Carbon Content	%	≥99.9	≥99.95	≥99.95	≥99.95	≥99.95	≥99.95	≥99.95	≥99.95	≥99.95
Tap Density	g/ml	0.8-0.85	0.85-0.95	0.85-0.95	0.95-1.0	0.98-1.0	0.98-1.0	0.98-1.0	0.98-1.0	0.7-0.9
Specific Surface Area	m ² /g	9.0-11.0	6.5-8.5	7.0-8.0	5.5-6.5	5.0-6.0	4.5-5.5	3.5-4.5	3-4.5	
Fe	ppm	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50
PH	--	≥5.5	≥5.5	≥5.5	≥5.50	≥5.5	≥5.50	≥5.5	≥5.5	≥5.5
Cl ⁻	ppm	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50
SO ₄ ²⁻	ppm	≤100	≤100	≤100	≤100	≤100	≤100	≤100	≤100	≤100
Shape	--	Potato Shape	Potato Shape	Potato Shape	Potato Shape	Potato Shape	Potato Shape	Potato Shape	Potato Shape	Potato Shape
Purchasing area	-	Japan	Japan	China, South Korea	Japan	China, South Korea	China	Europe	China	
FOB Price (for indication only)	USD	2770	2615	2600	2540	2500	2500	2500	2000	