

Synthetic Graphite Products

Item		Unit	Specification				
			WLT-D1	WLT-D18	WLT-L1	WLT-W12	WLT-W23
Particle Size Distribution	D ₁₀	μm	≥6.0	≥6.0	≥7.0	≥5.0	≥3.5
	D ₅₀	μm	13.5-17.5	13.5-17.5	15.5-18.5	13.0-17.0	9.0-13.0
	D ₉₀	μm	≤35.0	≤36.0	≤35.0	≤35.0	≤22.0
Ash		%	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02
Tap Density		g/cm ³	≥1.0	≥1.0	≥0.95	≥1.0	≥0.95
Specific Surface Area		m ² /g	1.5±0.3	≤2.0	≤2.0	1.3±0.3	≤2.0
True Density		g/cm ³	≥2.23	≥2.23	≥2.23	≥2.23	≥2.23
Pellet Density		g/cm ³	≥1.55	≥1.5	≥1.6	≥1.68	≥1.50
Graphitization Degree		%	≥92.0	≥92.0	≥92.0	≥92.0	≥92.0
Electrochemical Properties	Specific Capacity	mAh/g	≥345.0	≥340.0	≥350.0	≥355.0	≥345.0
	Initial Coulombic Efficiency	%	≥92.0	≥90.0	≥92.0	≥92.0	≥92.0
Purchasing area		-	General Purpose	Energy Storage	Power Battery	Power Battery	High End Electronics
FOB Price (for indication only)		USD	7100	7850	8620	8620	9400