

## List of standard grades

GRADE NAME	SHORT NAME	CARBON CONTENT (IN % C)	PARTICLE SIZE		TYPICAL APPLICATIONS
Bogala Lumps 9092	BL 9092	90 - 92	100% > 10 mm		Refractory, Crucibles
Bogala Lumps 9597	BL 9597	95 - 97	100% > 10 mm		Carbon Brush
Bogala Lumps 9799	BL 9799	97 - 99	100% > 10 mm		Carbon Brush
Bogala Chippy Dust 8085	BC 8085	80 - 85	100% < 5 mm		Carbon Brush
Bogala Chippy Dust 9092	BC 9092	90 - 92	100% < 5 mm		Carbon Brush
Bogala Chippy Dust 9597	BC 9597	95 - 97	100% < 5 mm		Carbon Brush
Bogala Chippy Dust 9799	BC 9799	97 - 99	100% < 5 mm		Carbon Brush
Bogala Bold Chips 9799	BB 9799	+ 97%	+5 mm +10 mesh	Nil min. 95%	Refractory, Crucibles
Bogala Fine Chips 8590	8849	+ 85%	+8 mesh -8/+16 mesh -16/+30 mesh -30/+60 mesh -60/+120 mesh -120 mesh	Nil 30-60% 30-60% max. 10% max. 5% max. 5%	Refractory, Crucibles
Bogala Fine Chips 9092	BF 9092	+ 90%	+8 mesh +18 mesh +60 mesh -60 mesh	max. 0.5% max. 25% min. 80% max. 20%	Refractory, Crucibles
Bogala Fine Chips 9799	BF 9799	+ 97%	+8 mesh +16 mesh +25 mesh +60 mesh -60 mesh	max. 1% 45-75% 20-45% max. 2% max. 2%	Refractory, Crucibles
Bogala Fine Chips 9799	4676	+ 97%	+8 mesh +16 mesh +72 mesh	max. 2% min. 38% min. 90%	Refractory, Crucibles
Bogala Fine Chips 9799	0520	+ 97%	+8 mesh -8/+16 mesh -16/+30 mesh -30/+60 mesh -60/+120 mesh -120/+240 mesh -240 mesh	max. 1% 50-85% 15-45% max. 2% max. 2% max. 2% max. 2%	Refractory, Crucibles
Bogala Fine Chips 9799	BACHAG	+ 97%	+8 mesh +16 mesh +60 mesh -60 mesh	Nil min. 50% min. 95% max. 5%	Refractory, Crucibles

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Bogala Fine Chips 98	BFR 98	+ 98%	100% > 10 mm		Refractory, Crucibles
Bogala Powder 8083	BP 8083	+ 80%	min. 85% passing 75 µm		Pencil, chemical applications (heat conductivity), friction
Bogala Powder 8085	BP 8085	+ 80%	min. 85% passing 75 µm		Pencil, chemical applications (heat conductivity), friction
Bogala Powder 9092	BP 9092	+ 90%	min. 85% passing 75 µm		Pencil, chemical applications (heat conductivity), friction
Bogala Powder 9095	BP 9095	+ 90%	min. 85% passing 75 µm		Pencil, chemical applications (heat conductivity), friction
Bogala Powder 9597	BP 9597 95 PURITY	+ 95%	min. 85% passing 75 µm		Pencil, chemical applications (heat conductivity), friction
Bogala Powder 9799	BP 9799	+ 97%	min. 85% passing 75 µm		Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 9597	3K BCB 45	+ 95%	+85 mesh +200 mesh +300 mesh	Nil max 2% max 5%	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 9597	9936 BCB 80	+ 95%	+100 mesh +150 mesh +200 mesh +240 mesh +300 mesh +350 mesh +400 mesh	max. 1% 0.1-0.3% 0.5-1.5% 1.0-4.0% 6.0-10.0% 15.0-20.0% 33.0-45.0%	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 9597	CLF BCB 90	+ 95%	+85 mesh -85/+170 mesh -170/+300 mesh -300 mesh	0.4% 2 % 8-15% 83-92%	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 9597	0157	+ 96%	+100 mesh +240 mesh -240 mesh	max. 1% max. 10% min. 90%	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 97	F11, BCB 85, 2510	+ 97%	+85 mesh -85/+170 mesh -170/+300 mesh -300 mesh	max. 0.05% max. 2% 8-15% 83-92%	Refractory, Crucibles
Bogala Fine Powder 97	LUXARA NO 1 BCB 40	+ 97%	+200 mesh +300 mesh +350 mesh -350 mesh	max. 2% max. 5% max. 15% min. 85%	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 97	LUXARA NO 2 BCB 75	+ 97%	+200 mesh -200 mesh	max. 5% min. 95%	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 97	9492 BCB 15	+ 97.25%	+170 mesh +300 mesh -300 mesh	max. 1% max. 15% min. 85%	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 97	0 BCB 35	+ 97%	+300 mesh -300 mesh	max. 5% min. 95%	Pencil, chemical applications (heat conductivity), friction

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Bogala Fine Powder 97	9324 BCB 10	+ 97%	+60 mesh max. 1% -60/+100 mesh 1-4 % -100/+200 mesh 15-30% -200/+300 mesh 15-30%	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 97	24/39/6 BCB 30	+ 97%	+200 mesh max. 4% -200 mesh min. 96%	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 97	2114 BCB 50	+ 97%	+300 mesh max. 2% -300 mesh min. 98%	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 97	HLLW MESH BCB 95	+ 97%	+85 mesh 0-0.4% -85/+170 mesh 0-6% -170/+300 mesh 15-25% -300 mesh 70-80%	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 97	9881A	+ 97%	+ 72 MESH max. 2% -72/+150 MESH min. 38% -150 MESH min. 90%	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 98	8148 BCB 70	+ 98%	+60 mesh Nil +170 mesh max. 2% +200 mesh max. 5% -200 mesh min. 95%	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 98	BP 98S, 9969, BP 98, 2527, BCB 25	+ 98%	-120 mesh min. 99.5% -170 mesh 94-98% -240 mesh 85-94% -40microns 65-80%	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 98	2598	+ 98%	+52 mesh Nil +100 mesh max. 1% +170 mesh 1-3% +200 mesh 4-10% +300 mesh 20-35%	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 98	OM	+ 98%	+300 mesh max. 5% -300 mesh min. 95%	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 99	BP 99S, BP 99, BCB 20	+ 99%	-120 mesh min. 99.5% -240 mesh 87-97% -40microns 73-87%	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 90	BFP 9092	+ 90%	min. 95% passing 40 μm	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 97	BFP 9799	+ 97%	min. 95% passing 40 μm	Powder Metallurgy
Bogala Fine Powder 98	BFP H	+ 98.5%	min. 95% passing 40 μm	Powder Metallurgy
Bogala Fine Powder 99	BFP 99	+ 99%	min. 95% passing 40 μm	Powder Metallurgy
Bogala Floated Powder 95	CONC 9597	+ 95%	min. 55% > 100 μm	Pencil, chemical applications (heat conductivity), friction
Bogala Floated Powder 98	CONC 98 T 9599	+ 98%	min. 55% > 100 μm	Pencil, chemical applications (heat conductivity), friction
Bogala Fine Powder 99	CONC 99	+ 99%	min. 50% > 100 μm	Pencil, chemical applications (heat conductivity), friction

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Special Powder 9095	BVZ 9095	+ 93.5%	+18 mesh -18/+25 mesh -25/+36 mesh -36/+52 mesh -52/+72 mesh -72/+85 mesh -85/+100 mesh -100 mesh	NIL 0-3% 7-14% 20-40% 27-48% 6-18% 2-10% max. 10%	Pencil, chemical applications (heat conductivity), friction
Special Powder 9095	BFL 94	+ 94%	+30 mesh +60 mesh +100 mesh +150 mesh +200 mesh -200 mesh	max. 10% 20-55% 60-85% 75-90% min. 90% max. 10%	
Special Powder 97	2245	+ 97%	+85 mesh -85/+120 mesh -120/+170 mesh -170/+300 mesh -300 mesh	min. 50% 5-20% 10-25% 5-20% max. 20%	
Special Powder 98	BP9840- 400 BCB 55	+ 98%	-30 mesh -36 mesh -60 mesh -120 mesh -170 mesh -240 mesh -40 microns mesh	100% 95-100% 85-95% 65-75% 50-60% 35-45% 25-35%	
Special Powder 99	9916	+ 99%	+12 mesh +16 mesh +30 mesh +100 mesh +200 mesh -300 mesh	Nil max. 5% 1-10% 35-60% 60-80% max. 20%	
Special Powder 99	SP 99	+ 99%	+100 microns -53 microns	max. 2% max. 58%	
Coaser Powder 97	2364	+ 97%	+60 mesh +85 mesh +100 mesh +150 mesh +200 mesh -200 MESH	max. 15% 30-55% 50-70% 70-90% min. 85% max. 15%	
Coaser Powder 98	9861	+ 98%	- 36 mesh -72 mesh -120 mesh	min. 100% 90-95% 55-65%	
Coaser Powder 99	2440 BCB 60	+ 99%	+30 mesh +60 mesh +120 mesh +150 mesh +200 mesh -200 mesh	5-25% 30-60% 60-90% 75-95% min. 90% max. 10%	

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