





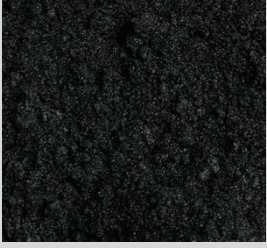
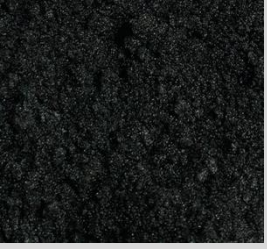
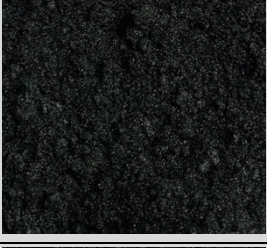




## Standard Grades – Bogala Graphite Lanka PLC (BGL)

With huge know-how from long-time experience, BGL composed a well-balanced and versatile scope of graphite grades. This scope meets the extensive requirements resulting from the vast variety of applications of graphite. On customer's demand we can also provide graphite grades for special specifications.

### List of Standard Grades

GRAPHITE GRADE	CARBON CONTENT (IN % C)	PARTICLE SIZE		APPLICATIONS	PHYSICAL FORM
Bogala Lumps <b>BL</b>	90 – 92	100% >10 mm		Refractory, Crucibles, Carbon Brush	
	90 – 95	100% >10 mm			
	95 – 97	100% >10 mm			
	97 – 99	100% >10 mm			
Bogala Chippy Dust <b>BC</b>	90 – 92	100% <5 mm		Carbon Brush	
	90 – 95	100% <5 mm			
	95 – 97	100% <5 mm			
	97 – 99	100% <5 mm			
Bogala Bold Chips <b>BB</b>	90 – 92	1.7 mm – 5 mm		Refractory, Crucibles	
	+97	1.7 mm – 5 mm			
Bogala Fine Chips <b>BF</b>	90 – 92	+2 mm	max.0.5%	Refractory, Crucibles	
		+850 μm	max.25%		
		+250 μm	max.80%		
		-250 μm	max.20%		
	+97	+2 mm	Max.2%	Refractory, Crucibles	
		+1 mm	Min.38%		
+212 μm		Min.90%			

GRAPHITE GRADE	CARBON CONTENT (IN % C)	PARTICLE SIZE		APPLICATIONS	PHYSICAL FORM	
Bogala Powder <b>BP</b>	80 – 85	85% <75 μm		Pencil, Chemical Applications (Heat Conductivity), Friction		
	90 – 92	85% <75 μm				
	95 – 97	85% <75 μm				
	97 – 99	85% <75 μm				
	+98	85% <75 μm				
Bogala Fine Powder <b>BFP</b>	90 - 92	40 μm - 90 μm		Pencil, Chemical Applications (Heat Conductivity), Friction		
	95 – 97	+180 μm				
		+75 μm				
		+53 μm				
	+97	+180 μm	max.0.05%		Pencil, Chemical Applications (Heat Conductivity), Friction, Carbon Brush	
		-180μm / +90μm	max.2%			
		-90μm / +53μm	8-15%			
		-53μm	83-92%			
	+98	+40 μm	max.5%		Pencil, Chemical Applications (Heat Conductivity), Friction	
		-40 μm	min.95%			
	97 – 99	+40 μm	max.5%		Powder Metallurgy	
		-40 μm	min.95%			
Bogala Floated Powder <b>CONC</b>	95 – 97	Min.50% >106 μm		Pencil, Chemical Applications (Heat Conductivity), Friction		
	+98	Min.50% >106 μm				

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