

TECHNICAL DATASHEET

GOLD GRADE

INDOCARB® GC E612

IndoCarb GC range of carbons have been developed especially for use in gold recovery applications to offer our customers a range of products for their CIP/CIL systems and that can assist maximum gold loading with rapid adsorption kinetics. GC range of carbons are manufactured from the highest quality coconut shell under stringent controls to have the ultimate hardness and attrition resistance, besides the particle size and pore structure have been specifically designed to provide the best adsorption of metal and cyanide complexes from Carbon-in-pulp, Carbon-in-column, or tank adsorbed system. IndoCarb GC range products are processed through a vee-wire screen to keep the platelets to the minimum and de-dusted to keep it extra clean.

TYPICAL PROPERTIES:

		TEST METHOD
MESH SIZE (USS)	6x12	ASTM D2862
PSD (%)	+6 mesh (max)	3
	-12 mesh (max)	1
PLATELETS (%)	1	AARL
CTC ACTIVITY (%)	60	ASTM D3467
BUTANE ACTIVITY (%)	23.5	ASTM D5742
K VALUE	32	AARL
R VALUE	60	AARL
ATTRITION LOSS (%)	1	AARL
APPARENT DENSITY (g/ml)	0.49	ASTM D2854
HARDNESS NO.	99.0	ASTM D3802
MOISTURE (%/weight)	3	ASTM D2867
ASH (%/weight)	2	ASTM D2866

Above specifications are of some standard products and are not to be considered as the only purchase specifications. Any other different combinations of particle size and activity levels are available as per customer request to precisely meet their specific requirements.

STANDARD PACKING:

1100 lbs (500kgs) and 55 lbs (25kgs) are the standard packaging available, with bags on fumigated and heat-treated wooden pallets and stretch wrapped. Other packaging options include 550 lbs, 1000 lbs, 27.5 lbs etc on request.

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