

BOYCE CARBON GOLD RECOVERY GRADE

Boyce Carbon Gold Recovery grade Activated carbons are made especially for use in gold recovery applications. Its 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. These are produced from selected grades of quality coconut shell charcoal under stringent controls to have the ultimate hardness and attrition resistance. Our GC grade carbons are processed through a vee-wire screen to keep the platelets to the minimum and finally de-dusted.

Typical Specifications:

	BGR 612	BGR 616	BGR 816
MESH SIZE (USS)	6 x 12	6 x 16	8 x 16
d50 (MM)	2.2 – 2.6	2.6 – 2.0	1.8 – 2.1
PLATELETS (%)	3	3	3
CTC ACTIVITY (%)	62	55	60
GOLD ADSORPTION RATE (R VALUE)	60	55	60
HARDNESS NUMBER	98	99	99
ATTRITION LOSS (%)	1	1	1
APPARENT DENSITY (gm/l)	0.48	0.50	0.49
MOISTURE (%/weight)	3	3	3
ASH (%/weight)	2	2	2
pH	9 - 11	9 - 11	9 – 11

Specifications mentioned above are of our standard products and are not to be considered as the only purchase specifications. Any other different combination of particle size and activity level can be manufactured as per customer request to meet precisely their specific requirements.

Standard Packing:

25 or 500 kg nett PP bags with inner polyliner, on pallets or loose stuffed in containers. Special packing like 550kg bags, 25kg cartons and in drums can be arranged as per customer requirement.

Shipping Information:

Boyce Carbon Gold Recovery carbons are produced by steam activation process and are exposed to the atmosphere for more than 24 hours before packing. It is therefore excluded from IATA #395, IMCO class 4.2 or UN1362. The product tariff No. is 3802.10.00 and the freight classifications are NMFC#40560, UFC #20460.

Other Information:

- Wet Activated Carbon depletes oxygen from air. When entering any enclosed area containing Activated carbon, the oxygen level must be determined, adequate precautions exercised and appropriate protective equipment used if necessary.
- Unimpregnated carbon is inert and non-toxic, is combustible but not easily below 250°C.
- The information/data are based on laboratory test results and while believed to be reliable do not imply any warranty or performance guarantee in particular applications. It is recommended that the buyer/ user satisfy themselves on performance in actual application.
- We assume no liability or responsibility for any patent infringement resulting from use of this product.
- Specifications are subject to change without notice.