



## MFCARB GC D612

### COCONUT SHELLBASED ACTIVATED CARBON

**MFCARB GC D612** is a coconut shell based activated carbon developed with raw material sourced 100% from **India** specifically to recover gold from gold cyanide solution during the recovery process. The **MFCARB GC** series of/activated carbon of **MFCARB CARBON (Formerly INDOGERMAN CARBONS LTD./ACTIVE CHAR PRODUCTS PVT LTD/INDOCARB CORP INC.)** is used in gold mines around the world.

#### CHARACTERISTICS

- Approved by major gold mines
- Low attrition values to minimize gold loss
- Micro pore structure that helps to maximize gold loading and meet excellent gold adsorption kinetics
- Consistent quality and performance
- Particle size distribution consistent with the mine requirement met through strict QC/QA control
- Reactivation can be done with minimal loss.
- Suited for the following processes
  - CIP
  - CIL

#### PACKAGING

- 25 Kg bags
- 500 Kg bags
- 550 kg bags

The material is packaged with inner lining and will be shrink wrapped and palletized in to fumigated Pallets as per ISPM 15 standard.

**LABELING:** The label displays the product name, lot number, net weight, gross weight, manufacturer name & address and other information or marks as required by the customer.

**QUALITY:** We are ISO 9001:2015 certified and the products NSF, KOSHER and HALAL certified.

### SPECIFICATION

Parameter	Unit	Spec.	Test Method
Moisture	%	3 max.	ASTM D2867
Bulk density	g/cm <sup>3</sup>	0.49-0.53	ASTM D2854
Ash Content	%	3 max.	ASTM D2866
pH	-	9-11	ASTM D3838
Iodine No	g/gm	1050 min	ASTM D4607
CTC activity	%	55 min	ASTM D3467
Surface Area	m <sup>2</sup> /gm	1100	BET-m <sup>2</sup>
Hardness	%	99 min	ASTM D3802
Platelets	%	4 max	AARL
Attrition	%	2.0%	AARL
K value	Kg/ton	25	AARL
R- value	-	50	AARL

Particle Size Distribution			
D50	2.2-2.6mm		
Mean Particle Diameter	2.48mm		
+6 USS MESH	%	5 max.	ASTM D2862
-12 USS MESH	%	3 max.	ASTM D2862



**STORAGE:** Store the material in a cool dry area, away from sunlight. **SHELF LIFE:** More than 5 Years when keeping in proper packed condition

