



COCOPRIME

COCOPRIME ACTIVATED CARBON CORP.



Aurora, Zambaonga del Sur, Philippines



Capacity of 60 - 100 tons of Activated Carbon / Month

Cocoprime Activated Carbon Corporation is a manufacturer of a wide range of high-grade activated carbon products for various applications. Equipped with state-of-the-art equipment, Cocoprime A.C.C. utilizes coconut shell as base for its products. Our plant operates in the premier location rich in high quality coconut shell.

We are committed to meet customer requirements in quality, service, support and price competitiveness. This is done through continuous improvement in quality assurance, production innovation and comprehensive technical support.

Production



Strict Quality Control



Latest Technology in Steam Activation Process

Applications

Water

Potable Water | Industrial Water / Wastewater | Swimming Pool
4 x 8 , 6 x 12 , 8 x 16 , 8 x 30 , 12 x 40

Gas

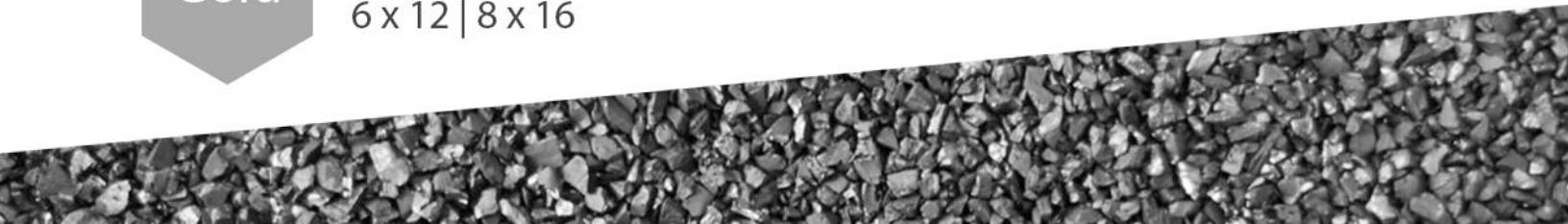
Flue Gas | Air Purification | Cigarette Filters
4 x 8 , 12 x 30 , 30 x 60 , 30 x 100 , -70

Food

Oil Refinery | Sugar Refinery | Beverage Filtration | Detoxification
6 x 12 , 8 x 30 , 12 x 40 , 30 x 60 , 30 x 140 , -70 , -100 , -200 , VFAC

Gold

Gold Mining | Precious Metals Recovery
6 x 12 | 8 x 16



Product Advantages



Latest Technology in Steam Activation

Our Rotary Kiln can produce high grade Activated Carbon with high adsorption capacity up to Iodine Number 1500 or CTC 90



Low Bulk Density

Our Activated Carbon has Lower Bulk density which has more pores resulting to higher capacity of adsorption



Low Ash Content and High Hardness

The design of our Rotary Kiln minimizes the production time of the Activated Carbon which results to Low Ash Content and High Hardness



Our Product

Other

Specifications

Standard	Description	Values					
		900	950	1000	1050	1100	1200
ASTM D4607 – 94	Iodine Number	900	950	1000	1050	1100	1200
ASTM D5742 – 16	CTC (%)	> 43	> 47	> 50	> 54	> 56	> 60
JIS K 1474 2014	Methylene Blue	> 180	> 192	> 210	> 250	> 280	> 300
ASTM D3802 – 79	Hardness (%)	> 99.9	> 99.9	>99.5	> 99	> 98	> 97
ASTM D3838 – 05	pH (%)	8-9	8-9	8-9	8-9	8-9	8-9
ASTM D2866 – 94	Ash (%)	< 1.2%	< 1.5%	< 1.7%	<2.0%	< 2.2%	< 2.5%
ASTM D2854 – 96	Bulk Density (g/l)	0.42	0.41	0.40	0.38	0.36	0.33