

COCO-800

TECHNICAL DATA SHEET

DYNAMIC



COCONUT SHELL ACTIVATED CARBON



General information

Dynamic®, COCO-800 is a medium activity granular activated carbon manufactured from a sustainable raw material source. Its enhanced microporosity makes it particularly well suited for the removal of low molecular weight organic compounds and their chlorinated by-products such as chloroform and other trihalomethanes (THM's). It is also ideally suited for the removal of oxidizing agents such as chlorine and ozone from process water. An important feature of this material is its superior mechanical hardness and the extensive dedusting during its manufacture that ensures an exceptionally clean activated carbon product.



Chemical and physical data

No.	Item	Test index
1	Iodine	815mg/g
2	Specific surface area (m ²)	887 m ² /g
3	Moisture	<8%
4	PH	7
5	Ash	≤3%
6	Apparent density	500kg/m ³
7	hardness	≥96%



Advantage

Higher service flows and longer filter runs than equivalent sand filters

- Close attention to gradation, hardness and purity assures consistent and reliable performance
- Unique density allows Anthracite to be combined with other filtration media in multi-media filters
- Lower coefficient of nonuniformity has less oversized and undersized particles resulting in a highly uniform bed



Storage

Dynamic® should be stored in an intact closed original package in order to prevent contamination of material. Refilling should be done exclusively out of original containers.



Delivery

Dynamic® is delivered:

- in 25 Kg PE palletised bags (pallets 1 m³)