



# ACTIVATED CARBON SERVICES & SYSTEMS

*Total Plant Vapor Control Management™*

## 8 x 30 COCONUT SHELL BASED (EWCOC830)

EWCOC830 is activated carbon granules made from select coconut shells. It is used for a wide range of liquid filtration and purification systems. These carbon systems are most notably used for the removal of volatile organic compound from contaminated wastewater stream. EWCOC830 provides an alternative to typical coal base activated carbons with less ash content while maintaining a high level of porosity and an effective adsorbing capacity.

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### GENERAL SPECIFICATIONS:

Particle Size	8 X 30 U.S. Mesh
Iodine number	1,100 mg/g
Hardness (ASTM D 3802)	98%
Moisture as packed (ASTM 2867)	5% max
Ash Content	4% max
Bulk Density	29-33 lb/ft <sup>3</sup>
Apparent Density (ASTM D 3854)	0.46 - 0.53g/cc
Surface Area (BET)	1,100 m <sup>2</sup> /gr

### PACKAGING:

200 pound fiber drums, or  
1,000 pound bulk sacks

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**CAUTION:** Wet activated carbon removes oxygen from air causing a severe hazard to workers inside carbon vessels. Confined space/low oxygen procedures should be put in place before any entry is made. Such procedures should comply with all applicable Local, State and Federal guidelines.

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**Call Envent now at 888-997-9465 or email us at [solutions@envent.net](mailto:solutions@envent.net)**



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