



ACTIVATED CARBON SERVICES & SYSTEMS

Total Plant Vapor Control Management™

12 x 40 COAL BASED (EWCARB1240)

EWCARB1240 is bituminous coal based granular activated carbon. 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. EWCARB1240 has a high porosity equating to a large surface area, low head loss and very effective adsorbing hydrocarbon chains.

GENERAL SPECIFICATIONS:

Particle Size	12 X 40 U.S. Mesh
Iodine number	900 mg/g
Hardness (ASTM D 3802)	90%
Moisture as packed (ASTM 2867)	5% max
Ash Content	12% max
Bulk Density	29-33 lb/ft ³
Apparent Density (ASTM D 3854)	0.47 - 0.53g/cc
Surface Area (BET)	900 m ² /gr

PACKAGING:

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

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.

Call Envent now at 888-997-9465 or email us at solutions@envent.net



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