

AC-830

Coal Based Granular Activated Carbon



Typical Physical Properties

Activated Method	High Temperature Stream
Carbon Type	Coal Based
Particle Size	8x30 U.S. Mesh
Bulk Density (ASTM 2864)	0.45 – 0.48 g/cc 28-29 il/ft ³
Specific Surface Area (N ₂ , BET Method)	900 – 1050 m ² /g
Pore Volume	0.70 – 0.80 ml/g
Hardness (ASTM 3802)	95.0% Minimum
Moisture as Packed (ASTM 2867)	3.0% Maximum
Iodine Number	900 Minimum
Molasses Number	200 Minimum

Precautions

Wet Activated Carbon Depletes Oxygen from Air

Oxygen may be reduced to hazardous levels in closed or partially closed tanks, receptacles or other enclosed spaces containing activated carbon. Upon entering any enclosed space regardless of its contents, follow recommended work and safety procedures, including atmosphere sampling of potentially low oxygen areas.

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