



A Division of Encotech, Inc.

8x30 MESH GRANULAR ACTIVATED CARBON LIQUID PHASE APPLICATIONS

Carbon Service and Equipment Company's virgin 8x30 mesh is a bituminous coal-based carbon. This product is designed to comply with all the applicable provisions of the AWWA Standard for Granular Activated Carbon, edition B604-96, the stringent extractable requirements of ANSI/NSF Standard 61 and the Food Chemicals Codex.

SPECIFICATIONS

US Standard Sieve Size	8x30
Greater than No.8	15% maximum
Less than No.30	4.0% maximum
Molasses Number	210minimum
Iodine Number (mg/g)	900minimum
Abrasion Number	75minimum
Mean Particle Diameter (mm)	1.5 – 1.7

PHYSICAL PROPERTIES

Total Surface Area (N ₂ B.E.T. Method)	950 – 1050 m ² /g
Apparent Density	0.48 g/cc minimum
Pore Volume	0.85 ml/g
Effective Size	0.8 – 1.0 mm
Uniformity Coefficient	2.1 maximum

The above specifications are for general information and should not be used as purchasing specifications.