



A Division of Encotech, Inc.

12x40 MESH GRANULAR ACTIVATED CARBON LIQUID PHASE APPLICATIONS

Carbon Service and Equipment Company's virgin 12x40 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	12x40
Greater than No.12	5.0% maximum
Less than No.40	4.0% maximum
Molasses Number	230minimum
Iodine Number (mg/g)	1000minimum
Abrasion Number	75minimum
Mean Particle Diameter (mm)	0.9 – 1.1

PHYSICAL PROPERTIES

Total Surface Area (N ₂ B.E.T. Method)	1000 – 1100 m ² /g
Apparent Density	0.50 g/cc minimum
Pore Volume	0.95 ml/g
Effective Size	0.60 mm
Uniformity Coefficient	1.9

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