



CARBOCHEM INC.

PRODUCT DATA

Code #: 5602

ACTIVATED CARBON

Grade: CARBOCHEM® LQ-1240

Description: Virgin coal based granular activated carbon produced by steam activation with a highly developed pore structure and surface area. Specifically designed to offer superior dechlorination efficiency and for the removal of trace organics from potable water. High density and hardness provide excellent backwashing characteristics and extended service life.

Specifications:

Iodine Number	900 mg/g min
Abrasion Number	80 min
Ash, Water Soluble	0.5% max
Moisture, as packed	3% max
Dechlorination Number (DIN 19603):	2.3 cm

Typical Properties:

Bulk Density	0.45 g/cc
Mesh Size, U.S. Sieve	12 x 40
+ 12 Mesh	5% max
- 40 Mesh	5% max
Mean Particle Diameter	0.9 - 1.1 mm
Effective Size	0.55 – 0.75 mm
Uniformity Coefficient	1.9 max

Packing: 25 Kg bags and 500 Kg bags

AWWA Standard: CARBOCHEM® LQ-1240 exceeds the minimum requirements of ANSI/AWWA B604-96.

NSF Standard: CARBOCHEM® LQ-1240 has been certified for ANSI/NSF Standard 61.

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WARRANTY – LIABILITY: Contact CARBOCHEM INC. for details.