

Activated Carbon

8 x 30 / 12 x 40

Activated carbon 8x30 and 12x40 are made from selected grade of bituminous coal. They are produced under rigidly controlled conditions and have a good distribution of macropores and micropores. Consequently, they are highly suitable for use in water treatment.

General Specifications

Mesh Size	8 X 30	12 X 40
Iodine Number, mg/g (min)	950	1000
Total Surface Area, m ² /g (min) (N ₂ BET Method)	900-1000	1000-1100
Apparent Density, g/cm ³ (min)	.46	.47
Abrasion Number, Ro-Tap (min)	70	75
Effective Size, mm (avg)	0.85	0.60
Moisture (max)	3%	3%
Oversize (max)	5%	5%
Undersize (max)	5%	5%

Caution: Wet Activated Carbon Depletes Oxygen from Air.

Whenever workers enter a vessel containing carbon, all precautions must be taken since dangerously low levels of oxygen may be encountered. Atmosphere sampling and work procedures for potentially low oxygen areas should be followed.

Standard Packaging:

1100 pound supersacks
55 pound bags
20 and 4.5 pound cans

This information is believed to be accurate and reliable. Nothing herein shall be deemed to be a warranty of representation, expressed or implied, with respect to the use of such information or the use of the goods described for any particular purpose alone or in combination with other goods and/or processes, or that their use does not conflict with existing patent rights. No license is granted to practice any patented invention. It is solely for your consideration, investigation, and verification.