ANTHRACITE
Filter Media Company

Data Sheet

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

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