



ANTHRACITE
Filter Media Company

Pelletized Activated Carbon

The **Pelletized Carbon** is a cylindrical-shaped carbon made from a carefully selected grade of coal. It is pelletized under rigidly controlled conditions using a high quality binder.

This activated carbon possesses high mechanical strength and lends itself well to numerous cycles of regeneration. Its shape offers a low flow resistance.

General Specifications

Activity - CCl ₄ (ASTM-D-3467)	Minimum 60%
Apparent Density (ASTM-D-2854)	Typical 0.48 g/cm ³
Hardness (MIL-C-17605B)	Typical 97
Moisture as packed (ASTM-D-2867)	Maximum 5%
Ash (ASTM-D-2866)	Maximum 5%
Surface Area (N ₂ BET Method)	Typical 1050 - 1200 m ² /g
Pore Volume	Typical 0.70 - 0.95 cm ³ /g
Specific Heat at 15 °C	0.65-0.75

Typical Mesh Size

4 x 8 Mesh (4 MM)	Oversize Maximum 5%
	Undersize Maximum 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
50 and 200 pound fiber drums.

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