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Virgin Pelletized Activated Carbon

The Virgin Pelletized Activated Carbon (VPAC) 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 a high mechanical strength and has a good distribution of macro and micro pores. Its shape offers a low flow resistance.

APPLICATION: For vapor filtration. Superior adsorption of hydrocarbons, halogenated hydrocarbons, benzene, aromatics, acetone, ethanol, freons, solvents and mercaptans.

CARBON PROPERTIES:

Total Surface Area, minimum (BET Method)	1050-1200 m ² /gm
Bulk Density (lbs./Ft ³)	30
Pore Volume (Hg displacement)	.70-0.95 cc/gm
Hardness Number, minimum (ASTM 03802)	97
Iodine Number, minimum (ASTM 04607)	1050 mg/gm
CCL ₄ Activity, minimum (ASTM 03467)	60%
Moisture, maximum (ASTM 02867)	5%
Available Pellet Size	4mm
Mean Particle Diameter	3.7mm

Standard Packaging: 30 lb. boxes. 220 lb. drums. 1100 lb. super sacks available.

Safety Notice: Wet Activated Carbon depletes Oxygen and creates a severe safety hazard for people working in confined spaces such as inside filters.

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