



Adsorbent Solutions, LLC

7100 St. Gabriel Ave

St. Gabriel, LA 70776

ACTIVATED CARBON DATA SHEET

Article	Extruded Pellets (3 or 4 mm approx. in diameter)		
Type	Coal Base Virgin Activated Carbon Pellets		
Description	<p>4MM Pelletized activated carbon made especially for use in a vapor application. Its particle size and pore structure have been specifically designed to provide the best adsorption of impurities from vapor steam with the least flow resistance.</p> <p>This product is manufactured to adsorb odiferous by-products, solvent recovery, and VOC's, as well as adsorption of trace contaminants.</p> <p>4MM Pellets are processed from a mixture of selected anthracite and sub-bituminous coal, activated at high temperature with steam. The pellets are available in four sizes: 1.5 mm, 3 mm, 4 mm and 9 mm. Carbon tetrachloride adsorption values are available from 60% to 80% as required.</p>		
Typical parameters	CCL4 Adsorption	60% & 70% Min.	ASTM-D-3467
	Apparent density	0.45 - 0.49 (30 lb/ft3)	ASTM-D-2854
	Moisture as packed	5%	ASTM-D-2867
	Ash	9 to 12%	ASTM-D-2866

	Hardness	97 - 98	MIL-C-17605B
	Surface Area	950-1150	BET N2
	Ignition Temp.	400 C	ASTM-D-3466

Packaging:

Material is to be packed in black super sacks with 500KG or 1100 Lb. net each, 2 super sacks per pallet. 20-25 KG small bags are available.

Remarks:

The above specification can be adjusted in accordance with the customer's requirement.

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