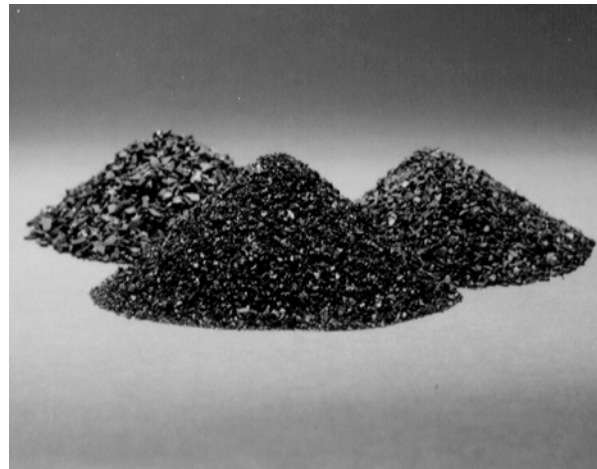
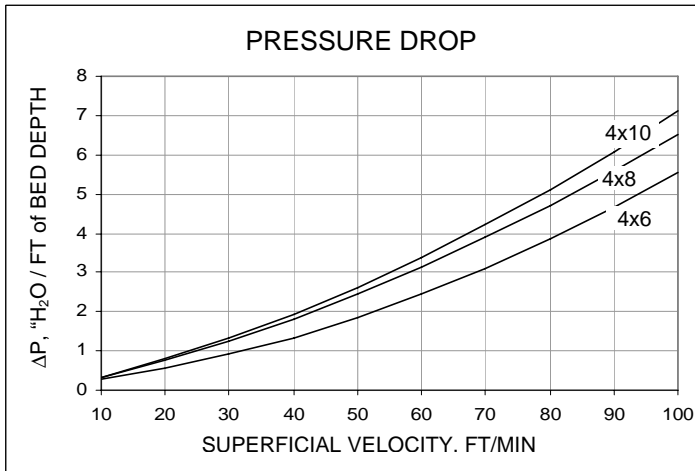




Sierra Environmental Technologies, LLC.

PRODUCT BULLETIN *GAC 60*

GAC 60 is a highly active Granular Activated Carbon (GAC) manufactured from selected grades of Bituminous Coal and designed for use in a wide variety of air purification and vapor phase applications. Available in industry standard 4x6, 4x8, 4x10, and 6x12 mesh sizes, these high quality carbons provide extraordinary surface area, fine pore structure, high density and superior hardness.



TYPICAL PHYSICAL PROPERTIES / SPECIFICATIONS

| | |
|---|--------------------|
| Total Surface Area (BET), m ² /gm | 1050 - 1150 |
| Iodine Number, mg/gm. | 950 - 1000 |
| CCl ₄ Activity, Min. (ASTM D-3467) | 60 |
| Apparent Density (ASTM D-2854), g/cc | 0.45 - 0.50 |
| lb/ft ³ | 28 - 31 |
| Hardness, Min. (ASTM D-3802) | 98 |
| U.S. Standard Sieve Size | 4 x 6, 4 x 8, 6x12 |
| Larger than No. 4, Max. | 5% |
| Smaller than No. 6, 8, or 10, Max | 5% |
| Moisture, Max. (ASTM D-2867) | 3% |

STANDARD PACKAGING:

55lb or 27.5lb POLYLINE D PP BAGS. 200lb FIBER DRUMS. 1100lb SUPERSACKS.

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3/2010