

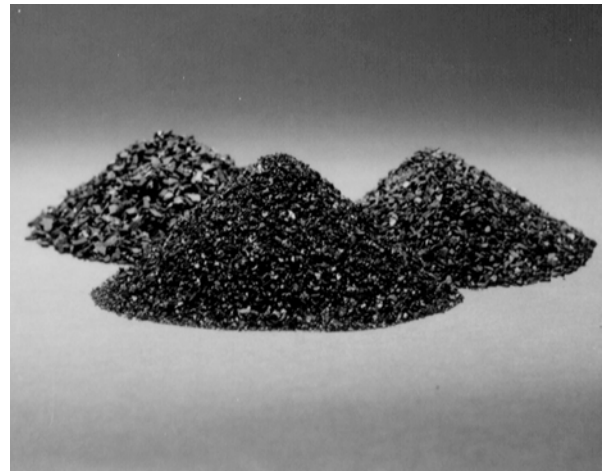
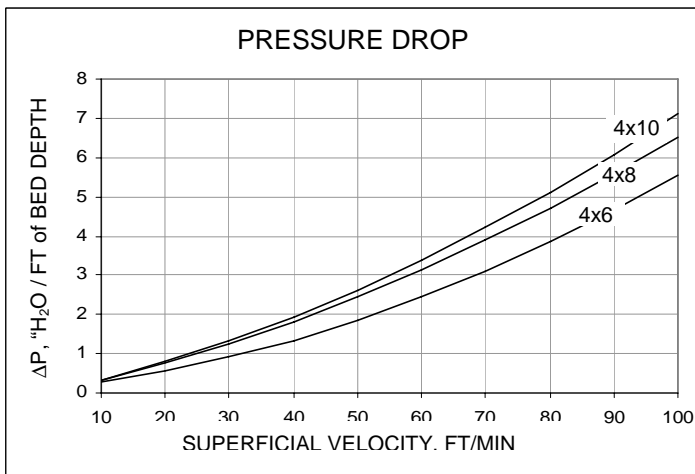


Sierra Environmental Technologies, LLC

PRODUCT BULLETIN *COC-A 60*

Vapor Phase, Coconut Shell Carbon

COC-A 60 is a Granular Activated Carbon (GAC) manufactured via high temperature steam activation from selected grades of coconut shell and designed for use in a wide variety of air purification and vapor phase applications. Available in industry standard 4x8 mesh size, this high quality carbon provides extraordinary surface area, fine pore structure, high density and superior hardness.



TYPICAL PHYSICAL PROPERTIES / SPECIFICATIONS

Iodine Number, mg/gm.	1200 - 1250
CCl ₄ Activity, Min. (ASTM D-3467)	65 - 70
Apparent Density (ASTM D-2854), gm/cc	0.46 - 0.48
lb/ft ³	28 - 30
Hardness, Min. (ASTM D-3802)	98
U.S. Standard Sieve Size	4 x 8
Larger than No. 4, Max.	5%
Smaller than No. 8, Max	5%
Total Surface Area (BET), m ² /gm	1200 - 1250
Ash, Max (ASTM D-2866)	3%
Moisture, Max. (ASTM D-2867)	2%
H ₂ S Break Through Capacity gm/cc	0.03 - 0.04

STANDARD PACKAGING:

55 lb or 27.5 lb POLYLINE D POLYPROPYLENE BAGS, 200 lb FIBER DRUMS, 1100 lb SUPERSACKS

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