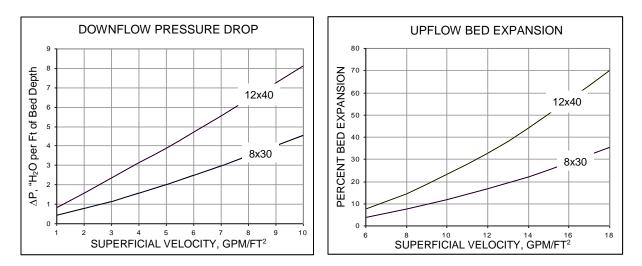
## **Coconut Shell Carbon for Water Purification**

Granular Activated Carbon (GAC) is manufactured from select grades of coconut shell and features a high density, large micropore volume and high surface area. It's commonly used for the purification of potable water, beverage manufacture, dialysis, aquarium water and a variety of food grade applications. In properly designed systems, will effectively remove chlorine, chloramines, lead, radon, MtBE, TCE, PCE, THM's, Phenols, pesticides, detergents, taste & odor, etc. meets AWWA Standard B-600-74, ANSI/NSF Standard 61 for drinking water applications.



## **TYPICAL PHYSICAL PROPERTIES / SPECIFICATIONS**

Iodine Number, Min	1100	
Apparent Density (ASTM 2854), g/cc	0.48 - 0.50	$\frown$
lb/ft <sup>3</sup>	29-31	
Abrasion No., min.	85	(NCF)
Particle Size – mesh size	12 x 40	
	8 x30	$\checkmark$
CTC %, Min	55	
Total Surface Area (BET), m <sup>2</sup> /g	1100 - 1200	
Ash (ASTM D-2866) -% w/w	3.0	
Moisture, max as packed- % w/w	3%	
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## STANDARD PACKAGING: 55lb or 27.5lb POLYLINED POLYPROPYLENE BAGS. 200lb FIBER DRUMS. 1100lb SUPERSACKS.

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