

DATASHEET

Granular Activated Carbon 12x40

GAC (12x40)

COCONUT SHELL BASE CARBON

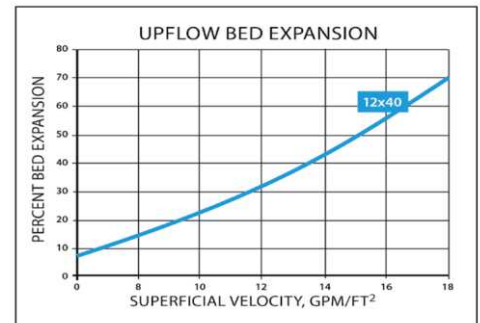
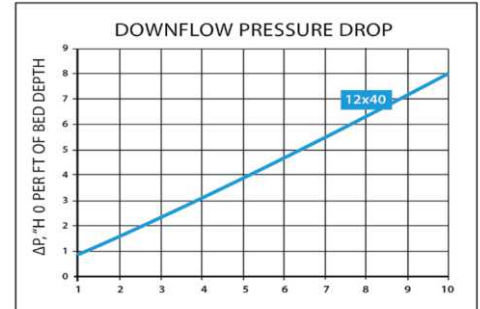
Granular Activated Carbon (GAC) is manufactured from select grades of coconut shell and features a high-density, large micropore volume and high surface area. It is commonly used for the purification of potable water, beverage manufacture, dialysis, aquarium water and a variety of food grade applications.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



SPECIFICATIONS	GAC	TEST METHOD
Iodine Number, min.	1100 mg/g	ASTM D4607-94
Apparent Density	0.48 – 0.50 g/cc 29 – 31 lbs/ft ³	ASTM 2854-09 -
Abrasion No., min.	85 %	AWWA B 604/74
Hardness, min.	90 %	ASTM D3802-10
Ash, max.	3 %	ASTM D2866-11
Moisture as packed, max.	3 %	ASTM D2867-09
Particle Size	12x40	ASTM D2862-10
Total Surface Area (BET), m2/g	1100 - 1200	ASTM D2862-10

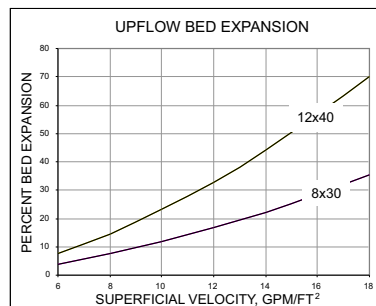
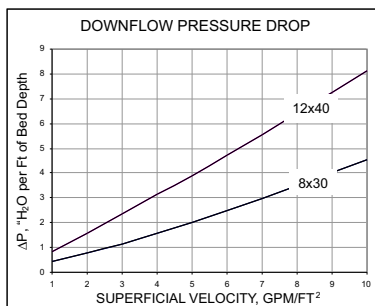
APPLICATIONS

Used for the purification of potable water, aquarium water, beverage manufacture, dialysis, and a variety of food grade applications



STANDARD PACKAGING

- 27.5 lb polylined polypropylene bags



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