

## 12x40 Activated Carbon

### LIQUID PHASE COCONUT SHELL BASE CARBON

**12x40 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, **12x40 GAC** will effectively remove chlorine, chloramines, lead, TCE, PCE, THMs, phenols, pesticides, detergents, taste and odor, and more. **12x40 GAC** meets AWWA Standards, ANSI/NSF Standard 61 and Food Chemicals Codex Standards for drinking water applications.



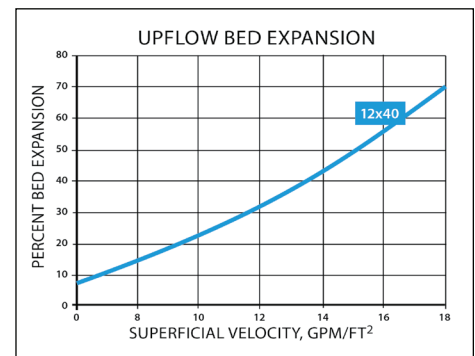
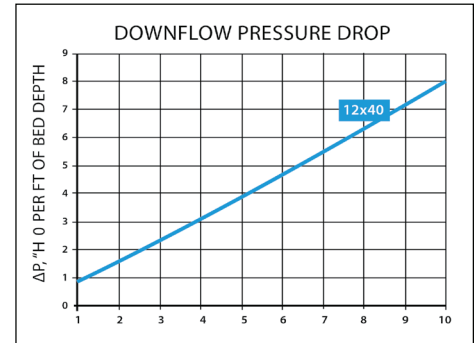
#### TYPICAL PHYSICAL PROPERTIES | SPECIFICATIONS

CTC No. Min. (ASTM D3476)	60
Iodine Number, min. (ASTM D4607-94)	1100 - 1200
Apparent Density (ASTM D-2854), gm/cc	0.48 – 0.50
Abrasion No., min. (AWWA B 604/74)	85
Hardness, Min. (ASTM D-3802)	95
Ash, Max (ASTM D-2866-94)	3%
Moisture, Max. (ASTM D-2867-99)	2%
U.S. Standard Sieve Size	12 x 40
Larger than No. 12, max.	5%
Smaller than No. 40, max	4%



#### APPLICATIONS

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



#### STANDARD PACKAGING

- 55 lb or 27.5 lb polylined polypropylene bags
- 200 lb fiber drums
- 1100 lb supersacks

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