



## **GC 12x40S**

granular activated carbon from coconut shell

**GC 12x40S** is a virgin activated carbon, which is granular in form. Made from selected grades of coconut shell, it is ideal for many liquid phase applications including the removal of organics from water streams. Its superior level of hardness makes it cleaner than most other carbons and gives it longer life expectancy. Certified by the NSF, it is suitable for drinking water and food grade applications.

### **Specifications**

|                                  |            |
|----------------------------------|------------|
| Mesh size - 12x40, %:            | 90 (min)   |
| Less than No.12, %:              | 5 (max)    |
| Greater than No. 40, %:          | 5 (max)    |
| Iodine No., mg/g:                | 1100 (min) |
| Surface Area, m <sup>2</sup> /g: | 1100 (min) |
| Hardness, %:                     | 98 (min)   |
| Ash Total, %:                    | 4.0 (max)  |
| Moisture, % (as packaged):       | 5.0 (max)  |
| Typical Density, lbs./cu.ft.:    | 29-33      |
| g/cc:                            | 0.46-0.53  |

\*Standard packaging is in 55 lb. vinyl bags. Other packaging is available upon request.

### **Caution!**

*Wet activated carbon removes oxygen from air causing a severe hazard to workers inside carbon vessels. Confined space/low oxygen procedures should be put in place before any entry is made. Such procedures should comply with all applicable Local, State and Federal guidelines.*