



## **GC 12X40AW**

acid washed granular activated carbon

**GC 12X40AW** is a virgin acid washed activated carbon which is granular in form. Made from the finest grades of bituminous coal and then acid washed, it is ideal for many liquid phase applications including the removal of organics from water and wastewater streams. Its superior adsorptive capacity and low level of impurities makes it cleaner than most other carbons and gives it longer life expectancy.

### **Specifications**

Mesh size – 12x40, %:	90 (min)
Less than No. 12, %:	5 (max)
Greater Than No. 40, %:	5 (max)
Iodine No., mg/g:	900 (min)
Surface Area, m2/g:	900 (min)
Hardness, %:	90 (min)
Ash Content, %:	8 (max)
Moisture, % (as packaged):	3.0 (max)
Typical Density, lbs./ft <sup>3</sup> :	29-33
g/cc:	0.47-0.53
pH:	6-7 (avg)

\*Standard packaging is in 55 OR 1100 lb. vinyl bags. Other packaging is available upon request.

### **Caution**

**Wet activated carbon removes oxygen from air causing a severe hazard to worker 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.**

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