

## GC C-40 pelletized activated carbon

**GC C-40** is a virgin, coal-base, pelletized activated carbon. Its superior activity and surface area make it ideal for most vapor phase applications. The uniformity of its shape makes it particularly attractive in applications where low-pressure drop is a consideration.

## **Specifications**

| Particle Size- (Diameter), mm:         | 3.9- 4.1             |
|--|----------------------|
| Mean Particle Diameter, mm:            | 4.0                  |
| CCl <sub>4</sub> Activity, %:          | 60 (min)             |
| Butane Activity, %:                    | 23 (typical)         |
| lodine No., mg/g:                      | 900 (min)            |
| Surface Area, m²/g⁻ %:                 | 900 (min)            |
| Hardness, %:                           | 98 (min)             |
| Moisture, % (as packaged):             | 5 (max)              |
| Typical Density, lbs./cu.ft.:<br>g/cc: | 28 - 30<br>0.44-0.48 |
| Ash Content, %:                        | 10-12 (Typical)      |

<sup>\*</sup>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.