



## **GC D-40**

pelletized activated carbon

**GC D-40** is a virgin activated carbon. Derived from re-agglomerated bituminous coal, it is pelletized in form. 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, %:	55 (min)
Butane Activity, %:	21 (typical)
Iodine No., mg/g:	850 (min)
Surface Area, m <sup>2</sup> /g:	850 (min)
Hardness, %:	95 (min)
Ash content, %:	10 – 12 (typical)
Moisture, % (as packaged):	5 (max)
Typical Density, lbs./cu. ft.:	31 - 36
g/cc:	0.50 – 0.60
pH:	9 - 11

\*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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