



## **GC WDC**

powdered activated carbon from wood for purification and decolorization

**GC WDC** is a chemically activated virgin powdered activated carbon. Derived from selected grades of hardwood, its high adsorptive characteristics make it suitable for many applications. Its pore structure makes it particularly effective for the purification of sugar products and the removal of color bodies. Certified by the NSF, it is suitable for drinking water and food grade applications.

### **Specifications**

Mesh Size:	
-100 Mesh, %:	99 (min)
-200 Mesh, %:	95 (min)
-325 Mesh, %:	90 (min)
Methylene Blue Decolorizing, ml/g:	180 (min)
Iodine Number, mg/g:	1070 (min)
pH:	5-6
Ash Content, %:	6-8
Moisture Content, %:	10-20
Fe, %:	0.07-0.1
Cl, %:	0.1(max)
Average Density, g/cc:	0.37

\*Standard packaging is in 20 kg. 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.*