



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. This product meets the requirements of both the USP and Food & Chemical Codex.

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, %:	4-6
Moisture Content, %:	10-20
Fe, %:	0.07-0.1
Cl, %:	0.1(max)

*Standard packaging is in 44 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.