GC 12 X 40DC

granular activated carbon for decolorization and food grade applications

GC 12 x 40DC is a reagglomerated activated carbon manufactured from a specially selected blend of coal and rinsed in demineralized water. Manufactured at an NSF/ANSI certified facility, it is suitable for drinking water and food grade applications. Its' superior Iodine and Molasses Numbers make it especially attractive in decolorizing applications.

SPECIFICATIONS

US Mesh Size:	12 x 40
Greater than 12 US Mesh, %:	5 (max)
Less than 40 US Mesh, %:	4 (max)
Effective Size:	0.5 – 0.75mm
Moisture, % (as packed):	2% (max) ASTM D2867
Iodine, mg/g:	1000 (min) ASTM D4607
Molasses Number:	210 (min)
BET Surface Area, m2/g:	1000 (min) N2 BET method
Hardness, %:	90 (min) ASTM D3802
Apparent Density, lbs./cu.ft.:	31 – 34 ASTM D2854
g/cc:	0.48 – 0.54
pH:	8 – 10 ASTM D3838
Total Ash, %:	8 (max) ASTM D2866

*Standard packaging is in 25 or 500 kg. 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.