



GC 12 x 30 SCI

granular activated carbon from coconut shell
for chlorinated by-products and trihalomethanes

GC 12x30SCI is a virgin activated carbon which is granular in form. Made from selected grades of coconut shell, its enhanced microporosity makes it particularly well suited for the removal of most organic compounds, their chlorinated by-products such as chloroform and chloramines and other trihalomethanes (THMs). It is also ideally suited for the removal of oxidizing agents such as chlorine and ozone from process water. Its superior level of hardness makes it cleaner than most other carbons and gives it longer life expectancy. Certified by the NSF, it is suitable for drinking water and food grade applications.

Specifications

Mesh Size - 12x30, %:	90 (min)
Less than No. 12, %:	5 (max)
Greater than No. 30, %:	5 (max)
Iodine No., mg/g:	1000 (min)
Surface Area, m ² /g:	1050 (min)
Hardness, %:	98 (min)
Ash Total, %:	1.0 (max)
Moisture, % (as packaged):	5 (max)
Typical Density, lbs./cu.ft:	29 – 33
g/cc:	0.46 – 0.53
pH:	8 – 11

*Standard packaging is in 55 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.