



GC IPP

impregnated activated carbon

GC IPP is a specially impregnated carbon derived from bituminous coal for the removal of formaldehyde from vapor streams. This product is available in a variety of carbon bases and a number of different mesh sizes.

Carbon Substrate

Particle Type:	Granular
Mesh Size (US Sieve):	4 x 8
CCl ₄ Activity, %:	60 (min)
Iodine Number, mg/g:	900 (min)
Hardness, %:	95 (min)

Impregnated carbon

Typical Bulk Density, lbs./ft. ³ :	35 - 40 (min)
g/cc:	0.57 - 0.62
Typical Formaldehyde Adsorption ¹ , %:	10 - 20

¹ 100 lbs. of GC IPP activated carbon will typically adsorb 10 - 20 lbs. of formaldehyde under ideal operating conditions.

*Standard packaging is in 25 or 500 kg. bulk bags. Other packaging is available upon request.

Safety Precautions

Wet activated carbon scavenges oxygen. Exercise caution when changing media vessels and working in areas with poor ventilation. Ensure adequate ventilation for personal safety. Activated carbon adsorption is exothermic and releases heat as chemicals are adsorbed. Additional heat is generated if impregnated carbon is used. Proper air flow through the carbon bed can assist in removing any heat generated. Oxygen may aggravate this condition. If the air flow is below 30 fpm or the contaminate concentrations are high, proper safety measures should be taken. If you have questions, contact General Carbon Corp.