



# Sierra Environmental Technologies, LLC.

## **GC IPAC**

### *IMPREGNATED ACTIVATED CARBON*

**GC IPAC** is a granular, coconut shell based activated carbon specially impregnated for the removal of ammonia from vapor streams. It is also available in other mesh sizes and as well as a coal based carbon as well.

#### **Carbon Substrate**

Mesh Size- 4 x 8, %:	90 (min.)
Less than No. 4, %:	5 (max.)
Greater than No. 8, %:	5 (max.)

CCl <sub>4</sub> Activity, %:	60 (min)
Iodine Number, mg/g:	1000 (min)
Surface Area, m <sup>2</sup> /g:	1000 (min)
Hardness, %:	95 (min)

#### **Impregnated carbon**

Bulk Density, lbs/cu. foot:	51
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Moisture, %:	12(max.)
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Head loss @ 50 fpm face velocity through a dense-packed bed, inches w.c./ft. of bed depth:	1.9 (max)
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Ammonia Adsorption Efficiency,(until breakthrough),%:	95 (min.)
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Media ph:	1-2
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