



GC IPH

impregnated activated carbon

GC IPH is a coal based activated carbon specially impregnated for the desulphurization of gasses and the removal of all acidic contaminants such as hydrogen sulfide, hydrogen chloride and mercaptans. It is also available in a coconut shell base.

Carbon Substrate

Particle Type:	Pelletized
Typical Particle Size, (Diameter), mm:	4.0
(Length), mm:	6.0
Mean Particle Diameter, mm:	4.7 (min)
CCl ₄ Activity, %:	60 (min)
Iodine Number, mg/g:	1000 (min)
Surface Area, m ² /g:	1000 (min)
Hardness, %:	95 (min)

Impregnated carbon

Bulk Density, g/cc:	0.55 (min)
Moisture, %:	15 (max)
Head loss @ 50 fpm face velocity through a dense packed bed, inches w.c./ft. bed depth:	1.9 (max)
Hydrogen sulfide breakthrough capacity, gH ₂ S/cc carbon:	.14 (min)

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.