

### CC-IPHg Granular Impregnated Activated Carbon

#### DESCRIPTION:

CC-IPHg is a coconut shell based activated carbon that is specially impregnated for the desulfurization of gases and the removal of all acidic contaminants such as hydrogen sulfide (H<sub>2</sub>S), hydrogen chloride (HCl) and mercaptans (thiols).

#### STANDARD PACKAGING:

CC-IPHg is available in 55 lb. bags or 1,100 lb. bulk bags. Other sizes available upon request.

#### SPECIFICATIONS:

- Particle type: Granular
- US standard series sieve size: 4 x 8 mesh
- CCl<sub>4</sub> activity: 60 % (min)
- Iodine no: 1100 mg/g (min)
- Surface area: 1100 m<sup>2</sup>/g (min)
- Hardness: 98% (min)
- Bulk density: 0.48-0.52 g/cc
- Moisture (as packaged): 15% (max)
- Typical hydrogen sulfide breakthrough capacity, g H<sub>2</sub>S/cc carbon: 0.16
- Max. head loss @ 50 fpm superficial velocity through a dense packed bed, in wc/ft: 1.9 (max)



#### SAFETY MESSAGE

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, provincial/state and federal guidelines.

#### For More Information:

Continental Carbon Group

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