

### CC-IPH Pelletized Impregnated Activated Carbon

#### DESCRIPTION:

CC-IPH is a bituminous coal-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-IPH is available in 55 lb. bags or 1,100 lb. bulk bags. Other sizes available upon request.

#### SPECIFICATIONS:

- Particle type: Pelletized, 4.0 mm x 6.0 mm
- Mean particle diameter: 4.7 mm (min)
- CCl<sub>4</sub> activity: 60 % (min)
- Iodine no: 1000 mg/g (min)
- Surface area: 1000 m<sup>2</sup>/g (min)
- Hardness: 95% (min)
- Bulk density: 0.55 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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