

# HPC SUPER 410

Granular Activated Carbon

## Applications



Aquarium



Amine Purification



Gas Processing



VOC Remediation



VOC Industrial



Odor Control

Some other typical applications for HPC SUPER 410 activated carbon include:

- HVAC

## Description

The HPC Series of virgin coal-based granular activated carbons is specifically designed to effectively remove a wide range of impurities in air, gas and aqueous streams. With a lower density as compared to typical coal based carbons, HPC products have the advantage of a lower cost per volume fill which is particularly beneficial in cartridge applications. HPC activated carbons can be reactivated for reuse, eliminating disposal problems.

## Features / Benefits

- Fast adsorption of organics due to high surface area and large volume of transport pores
- Significant cost savings in volume fill applications due to low product density
- Low dust for ease of handling
- HPC products are Kosher certified and meet the requirements of Food Chemicals Codex (FCC)
- Certified to NSF/ANSI Standard 61 and meets or exceeds AWWA standards per specification B-600

## Specifications

### SUPER 410

Iodine Number, mg/g	900 min
Moisture (As packaged), wt%	10 max
<i>Particle Size Analysis</i>	
4 US Mesh [4.75 mm], wt%	5 max
< 10 US Mesh [2.00 mm] (PAN), wt%	5 max

## Typical Properties

### SUPER 410

Carbon Tetrachloride	>60 min
Apparent Density, g/cc	0.33 min 0.40 max

## Safety Message

Wet activated carbon can deplete oxygen from air in enclosed spaces. If use in an enclosed space is required, procedures for work in an oxygen deficient environment should be followed.

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DS-HPC41016-EIN-E1