

HPC SUPER 412

Granular Activated Carbon

Applications



Aquarium



Odor Control



Gas Processing



VOC Remediation



VOC Industrial

Some other typical applications for HPC SUPER 412 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 412

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
< 12 US Mesh [1.70 mm] (PAN), wt%	5 max

Typical Properties

SUPER 412

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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