

Filtracarb® WP6

Filtracarb® WP6 is a powdered activated carbon manufactured from specially selected grades of coal.

Filtracarb® WP6 is manufactured under stringently controlled conditions to produce a porous adsorbent with a highly developed surface area.

Key Product Features

- Designed for potable water treatment
- Highly developed pore structure
- Excellent dispersion properties
- Optimum organic removal efficiency
- Supplied to BS EN ISO 9001:2008

Properties

Parameter	Unit	Value	Method
Type		coal	
Iodine number (blend)	mg g ⁻¹	600	ASTM D4607
Moisture as packed	% max	5	ASTM D2867
Mesh size US sieve:-			Wet sieve
> 40 (425 µm)	%	0	
> 70 (212 µm)	%	Trace	
< 200 (75 µm)	% min	85	
Surface area	m ² g ⁻¹	700	BET N ₂
Bulk Density	g ml ⁻¹	0.55	DIN 53194
pH aqueous extract		9	ASTM D3838

PRODUCT.

Typical properties reflect average values from product analysis.

All tests are based on American Standard Test Methods (ASTM) unless otherwise stated.

Activated Carbon is manufactured from naturally occurring products and is therefore subject to natural variation which occurs from batch to batch.

Information is valid on the date of issue, however, as part of our policy of continuous development, CPL Carbon Link reserve the right to modify specifications without prior notice. To obtain a current up to date sales specification with test methods, please contact CPL Carbon Link.

PACKAGING AND TRANSPORTATION.

20Kg/25Kg on 500 kg net weight per pallet (double stacked), shrink wrapped
500Kg and 1000Kg net weight Bulk bags on a pallet, shrink wrapped
Bulk Tanker

Packaging is subject to availability.

Virgin and Regenerated Activated Carbons are exempt from DOT, IATA and IMDG regulations.

H.S. Tariff Code: 38 02 10 000

CAS Number: 7440-44-0

CPL Carbon Link Reach Registration number: 01-2119488894-16-0004

SAFETY WARNING.

Avoid inhalation of Carbon Dust, Wet Activated Carbon depletes Oxygen in confined spaces, appropriate safety equipment should be worn when handling Activated Carbon products — please refer to our MSDS for more details.

Some Impregnated Carbons are prone to self-heating following installation, especially in the presence of high concentrations of contaminants. In this case, the ventilation fan for the system should be utilized during the filling of the unit and for 24 hours following installation or service. If you are unsure if this will affect you please discuss with us prior to commencing installation.