



Clean, Pure and Safe Solutions for cleaner water

Carbon blocks are one of the most widely and effectively used water filtration technologies since the 1970s. Haycarb has been a pioneer in supplying custom made activated carbon products for the carbon block manufacturing industry over the past decade. We have specialized in providing carbon solutions for Point Of Use (POU) and Point Of Entry (POE) filters in industrial and home water filter applications.

We aim to make water clean, pure and safe for all human needs. For this purpose we follow a state of the art manufacturing process which generates a specialized range of carbon products. The optimum pore network and pore size distribution of Haycarb carbons ensure robust adsorption of a wide array of contaminant species including Volatile Organic Compounds (VOCs), carcinogens, polycyclic hydrocarbons, chlorinated products and heavy metals with minimum competitive adsorption dynamics.

Unique and consistent particle size distribution of our tailor-made carbons allow best flow rates, effective pressure drop conditions and enhanced mechanical filtration.

Our activated carbon solutions deliver consistent performance in removing and controlling unpleasant tastes and odors making your glass of water more aesthetically pleasing.

In addition, we are able to provide specialized carbon products with surface modifications and impregnations for specialized product for effective removal of specific target contaminants such as chloramines and for bacteriostatic action.

Cutting edge manufacturing

Combining controlled kiln conditions and ultramodern milling technologies we have the ability to carry out robust production of large volumes of carbon with intricate pore networks, optimum pore sizes and unique particle size distributions.

Specialized washing regimes

Our state of the art washing plant develops water washed, acid washed and special washed products to suit your pH, low ash, low dust, low Iron and low Chloride requirements.

Surface engineering

We also offer surface modified, impregnated and catalytic carbon products to remove specific target contaminants such as chloramines, Mercury, Cadmium and other heavy metals, sulfur compounds. In targeting chloramines and their by-products our catalytic carbon selection demonstrates unparalleled reaction kinetics in removing these contaminant species from the water stream. Haycarb also focusses on eliminating the health risk due to bacteria in water with our range of silver impregnated carbons demonstrating proven bacteriostatic action.



Technical Information

Product offering	Main usage	Sizes	Certification	Taste & Odor removal	VOC/ trace removal	Color removal	Chlorine removal	Chloamine/ H2S/ Iron removal	Arsenic, Lead & Mercury removal
RWAP 1	General water filters	8x30, 12x30, 12x40	NSF 61	✓	✓	✓	✓	-	-
RWAP 2/ RWAP 3	Carbon Cartridge Filters	8x30, 12x30, 12x40, 20x50	NSF 61/ NSF 42/ Prop 65	✓	✓	✓	✓	-	-
RWAP 4	Carbon Block Filters	30x100, 50x200, 80x200, 80x325, 100x325	NSF 61/ NSF 42/ Prop 65	✓	✓	✓	✓	-	-
RWAC 1	Catalytic	8x30, 12x30, 12x40, 20x50, 80x325, 100x325, M325	NSF 61/ NSF 42	✓	✓	✓	✓	✓	-
RWAP 6	Silver Impregnated	8x30, 12x40, 18x40, 20x50, 30x100, 100x200, 80x325	NSF 61/ NSF 42	✓	✓	✓	✓	-	-
RWAP 5	Special Impregnation	8x30, 12x30, 12x40, 18x40, 20x50, 30x60, 30x100	NSF 61/ NSF 42	✓	✓	✓	✓	-	✓

Packaging

Standard packaging is designed primarily to prevent deterioration of accurately graded granules and preclude the adsorption of moisture or atmospheric contaminants. Other packaging criteria can be accommodated on request.

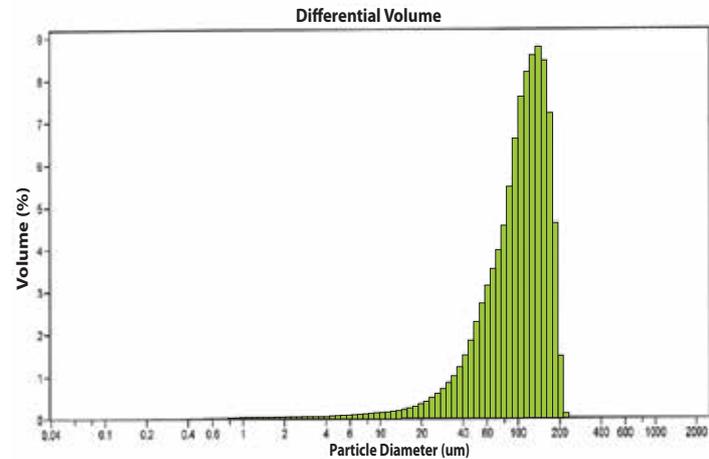
Bulk Bag Net. 500 Kg
Sacks Net. 25 Kg

Product Testing Services

Haycarb's Research & Development laboratories in Sri Lanka and its overseas subsidiaries are equipped to perform all the standard testing required for Activated Carbons together with any other specialized product or application related testing requirements.

Warranty Disclaimer

Please confirm the specification of any particular grade with your representative prior to purchase. The user is responsible for ensuring that the product is correctly specified prior to purchase and Haycarb makes no express warranty as to suitability for specific application.



A sample PSD Analysis (Laser Diffraction) of a 80x325 product.

We can accommodate different variations of 80x325 ASTM Mesh size with different mean particle diameter (MPD), D10, D50, D90, etc.



Haycarb Activated Carbon grades that are Tested and Certified by NSF International against NSF/ANSI Standard 42 for material requirements only, are listed on: www.nsf.org/certified/DWTU

Component



HAYCARB
Activated carbon solutions

Haycarb PLC
 400, Deans Rd, Colombo 10, Sri Lanka.
 Tel: sales (+94) 11268 7565, 11 262 7448
 Fax: (+94) 11 269 9630
 Email: sales@haycarb.com

Haycarb USA
 220 Springhill Drive, Suite 220
 Spring, TX 77386 USA
 Tel: +1-8-HAYCARB, +1(281)292 8678
 Email: Haymark@haymarkusa.com

www.haycarb.com

