

Purification. Decolorization. Solutions.

Providing activated
carbon for over 85 years.



Global supplier. Quality products.

Relax. We provide high quality products at your service.

Industries worldwide depend on the quality of MWV's Nuchar®, a chemically activated, wood-based carbon. Nuchar carbon products are key components in: food product processing; wine, juice and sweetener decolorization; point-of-use water filters; chemical and pharmaceutical processing; and solvent recovery.

Nuchar carbon is produced from sawdust, a natural renewable resource. Because of its porous structure, purity, and renewable nature, wood is a superior carbon source. The chemical activation of wood makes specific manipulation of its pore structure possible. As the leading global producer of wood-based activated carbon, we are fully committed to the development of this technology by optimizing carbon performance and providing cost-effective solutions. Our commitment to manufacture high quality carbon is represented by our ISO 9002, QS 9000 and Responsible Care® Certifications—internationally recognized measures of consistent superior performance and responsibility to health and safety.



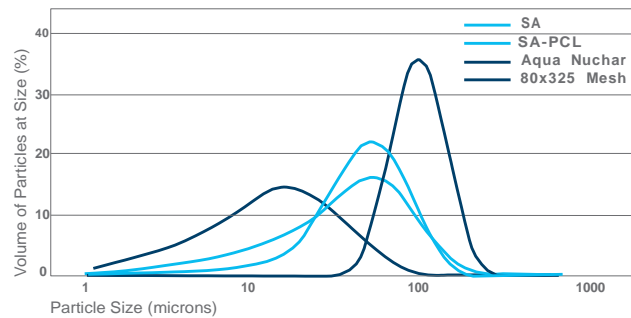
Activated Carbon

Powdered Activated Carbon



- Ideal for the decolorization of liquid sweeteners and purification of food ingredients
- Used in pharmaceutical and chemical purification as both an adsorbent and a catalyst support
- Tailored particle size allows you to achieve the optimal balance between filtration requirements and adsorption kinetics

Particle Size Distribution



Granular Activated Carbon



- Ideal for high-efficiency purification of liquids, gases and vapors including gasoline vapor recovery systems and air purification applications
- Potable water treatment uses wood-based granular carbon in gravity filters
- High hardness and low water soluble versions are available
- Catalytic carbons have superior capacity for removing chloramine and chlorine in point of use water filters

The ASTM D5159-91 test method for dust attrition results show Nuchar is initially much cleaner and generates fewer fines.



Nuchar® RGC



Coal-Based

Pelletized Activated Carbon



- Used in solvent recovery, odor control, natural gas treatment and as a catalyst support
- Substantially improves carbon service life
- Same porosity throughout the pellet diameter

We are your dependable supplier.

Thinking of you every step of the way.

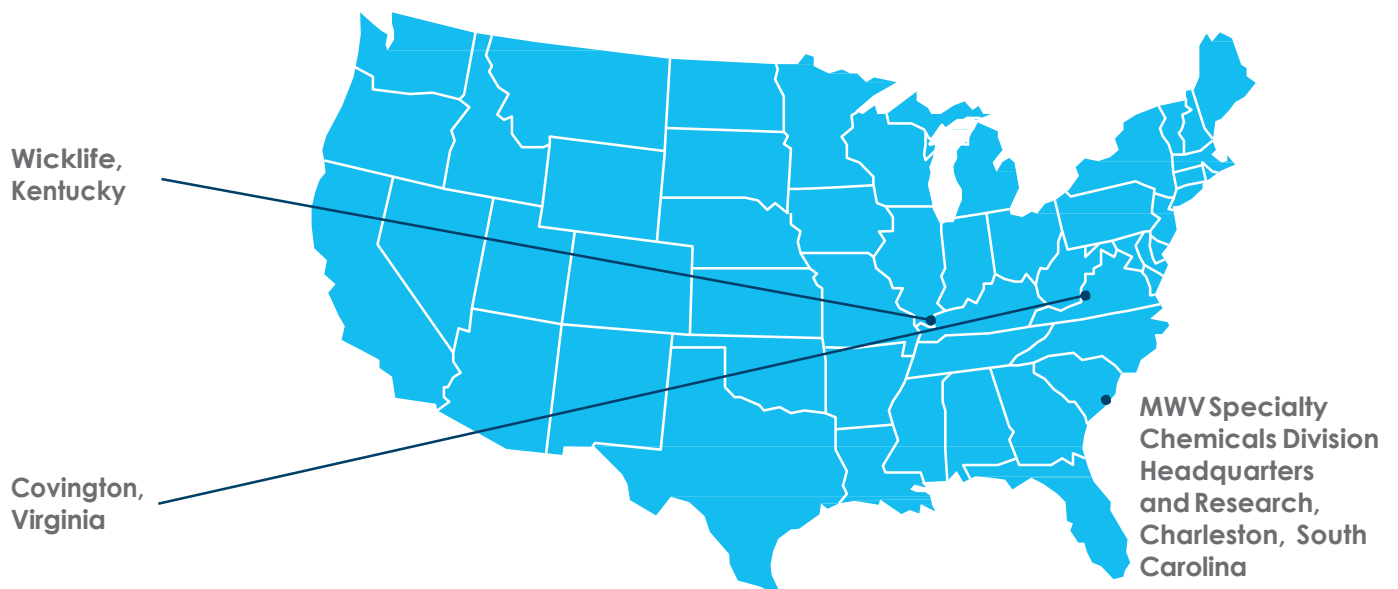
By choosing to **partner** with us you are choosing the **highest quality carbon on the market**. Our ISO 9002 certification and QS 9000 programs ensure our products meet the industry's highest standards. Our packaging is clean, simple, and specifically designed to prevent carbon leaks. Our high quality products will arrive in our innovative packaging when you need them. Certain grades of MWV activated carbon are available in bulk pressure differential trailers for large scale use. Multiwall bags and bulk bags are shipped globally.

Our technical group is here to help.

Our capabilities include performance testing per industry standards and meeting your specific methods for properties such as: adsorption capacity; porosity; strength; composition; particle size; pilot testing for scale up; yield testing; and carbon handling and safety.



Multiple Plants. Reliable Supply.



Meeting your future needs.

The work of our engineers and technical support staff is closely linked with the work of our carbon research group based in Charleston, S.C. The ongoing success of this combined effort is demonstrated by the consistent improvement of the performance of our products. Studies of activation chemistry, carbon porosity, shaped carbon and the effects of particle geometry have led to new directions in enhanced carbon products.

The shipping options **you want.**

Certain grades of MWV activated carbon are available in bulk pressure differential trailers for large scale use. Multiwall bags and bulk bags are shipped globally.

For India please call on the below address.



Cynergy Enterprises

Cynergy Enterprises

2, Chandini,60 Feet road,Ghatkopar (E),Mumbai-77
Maharashtra,India

Tel phone no : 91-022-21022250

Mobile no : 91-9167449448/91-9867790555

Email : Cynergy.mumbai@gmail.com



MWV Specialty Chemicals
5255 Virginia Avenue
North Charleston, SC 29406
Tel: 1 800 284 1724

mwvnuharcarbon.com
chemicals@mwv.com