

5DCAW 1240 Product Data Sheet

Virgin Liquid Phase Coconut Based Activated Carbon

Description

Newterra 5DCAW 1240 is a virgin acid washed coconut-based activated carbon in granular form. Made from select grades of coconut shell and then acid washed, it is specially designed to remove low concentrations of weakly adsorbed organics from water.

This activated carbon combines higher than usual microporosity with sufficient transport pores to permit superior loadings of highly soluble organics. Its superior level of hardness and low level of impurities make it cleaner than most other activated carbons and gives it a longer service life.

Typical Properties	Newterra 5DC 1240 NSF
U.S Sieve, 90 wt% min	12 x 40*
Iodine Number, mg/g	1150
Apparent Density, (<i>dense packing</i>)	
g/cc	0.48 - 0.50
lbs/ft ³	29 - 31
Moisture - wt% max (<i>as packed</i>)	4
Abrasion No. - min	85
Ash - wt %	1.5

**Also available in 8x30 mesh*



Advantages of Activated Carbon

Also known as **activated charcoal**, offers several advantages due to its unique properties and versatile applications such as:

- Adsorption
- Water Purification
- Toxin Removal
- Chemical Stability
- Odor Removal
- Air Purification

Typical Applications

This activated carbon can be used in:

- Home water filters
- Product purifications

Product Specifications

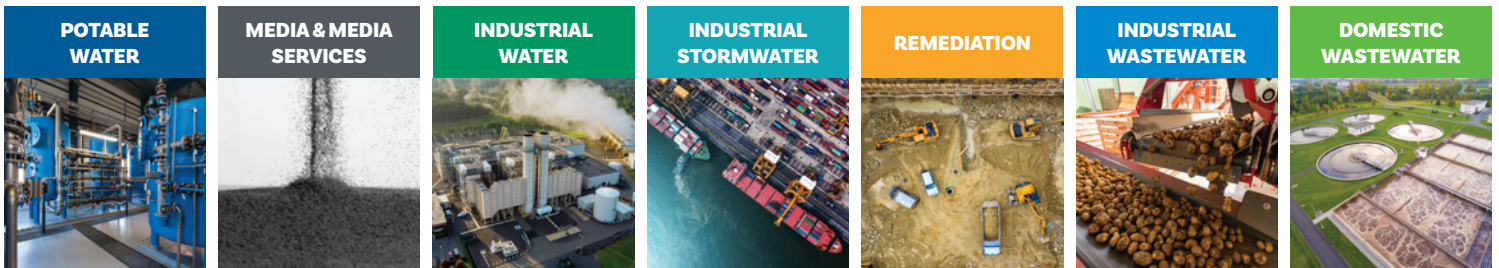
Standard packaging of the activated carbon is in 55 pound bags and 1,100 lb. supersacks. Other packaging is available upon request.

Wet drained activated carbon adsorbs oxygen from the air. Therefore, when workers need to enter a vessel containing wet activated carbon, they should follow confined space/low oxygen level procedures. Activated carbon dust does not present an explosion hazard.

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Our “One Newterra” ethos is a commitment to providing a comprehensive array of technical solutions, ensuring we address the full spectrum of our clients’ needs. This dedication extends beyond technology, as we nurture enduring partnerships with our clients, standing by them throughout every phase of their challenges. At the heart of Newterra is our unwavering commitment to sustainability.

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