

OMC Product Data Sheet

Oil Removal Media

Description

Newterra OMC is a granulated surface modified substrate typically used to absorb oil, hydrocarbons and heavy metals from water. The substrate is modified with quaternary ammonium compounds which attract and hold hydrocarbons. This active ingredient is capable of absorbing at least 1-2 times its own weight of contaminant, depending on the specific gravity and molecular weight. The product is offered mixed with anthracite in a 70:30 ratio of anthracite to active ingredient. Thus, the capacity for oil ranges from 30-60 wt% of the total weight of the media. Contact Newterra today for applications involving metals removal.

Typical Properties	Newterra OMC
U.S. Mesh size	8 x 30
Moisture - wt% max (<i>as packaged</i>)	10
Density, lb/ft ³	52

Typical Applications

Some of the areas where OMC has been used to absorb free and/or mechanically emulsified oil from ground water, landfill leachate, stormwater, steam condensate, the discharge from oil/water separators and DAF units. It is also used as pretreatment to activated carbon, ion exchange and reverse osmosis systems.

Product Specifications

Standard packaging is in 2000 pound supersacks.

What's Your Unique Water Question?

For just about any water problem, Newterra has you covered. Our temporary ownership and rental solutions can save precious capital while solving a critical need. Newterra offers flexible terms and conditions to suit any customer.

Contact us today at +1 800.420.4056 or visit us online at newterra.com



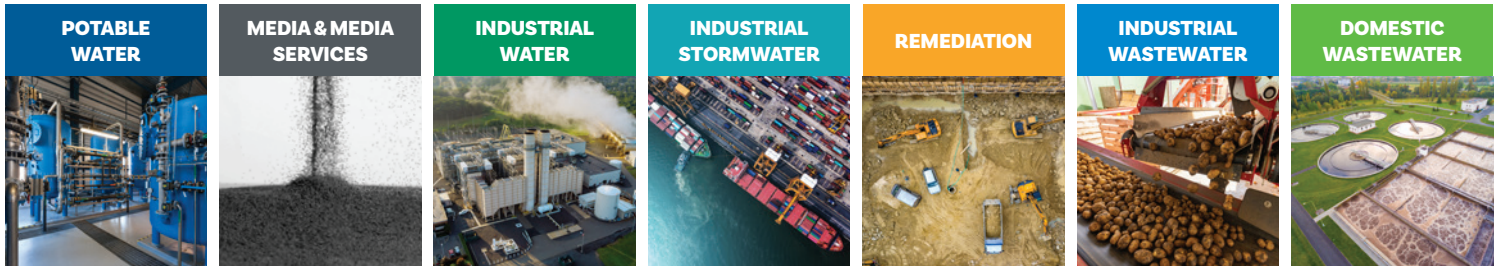
Advantages of Activated Carbon

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



“With Newterra, it’s more than a service; it’s a partnership... minimizing media consumption and maximizing efficiency.”



From Source to Solution – Choose Newterra

Your trusted partner for comprehensive environmental solutions

With **technology brands whose histories expand back for more than 150 years**, Newterra has steadily grown from its roots to become a global solutions provider in water and wastewater treatment. Our journey is a testament to our deep understanding of the multifaceted challenges across various markets and applications.

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.

Our people, our technologies and our practices contribute meaningfully to a sustainable and brighter future.



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