

RUWA – PL1500

POWDERED ACTIVATED CARBON

RUWA-PL1500 is a premium wood based activated carbon for treatment and purification of potable water. RUWA-PL1500 provides excellent taste, odor and TOC removal capabilities, ensuring cleaner and better tasting water. It's superior methylisoborneol (MIB) and Geosmin reduction performance ensures greater flexibility and performance in a wide range of raw waters. It is also proven in the removal of synthetic organics, like the herbicide, atrazine. Plus, RUWA-PL1500 is a cost-effective product for the production of quality water, allowing the use of a lower carbon dose. The particle size and lower density provide excellent water contact and suspendability, while minimizing any carry-over to the filters. The broad range of pore sizes allows for more rapid adsorption, critical in applications where contact time before settling is limited. RUWA-PL1500 meets ANSI/AWWA B 600-05, and is Certified to NSF / ANSI Standard 61. RUWA-PL1500 meets the food grade quality standards for activated carbon as defined in the most recent edition of Food Chemicals Codex.

SPECIFICATIONS*

Iodine Number	min	1500	mg/g
Moisture (as packed)	max	8	%
Sieve Analysis	min	240	mg/g
% thru 100 mesh (150 µ)	min	99	
% thru 200 mesh (75 µ)	min	95	
% thru 325 mesh (45 µ)	min	90	

TYPICAL PROPERTIES**

Apparent Density	13–24	lbs/ft ³
Apparent Density	210–370	kg/m ³
Ash	<10	%
Surface Area	1200–1600	m ² /g
Tannin value	175–250	mg/l
Abrasion (ASTM G75)	0.09–0.10	

*Specifications and typical property data as produced using Mellifiq procedures.

**Typical properties are for general information and are not to be construed as purchase specifications.

SAMPLES

- Samples are available upon request.

SAFETY

- Always refer to the Safety Data Sheet for detailed information on shipping, handling, storage, and use.

IMPORTANT

- The information provided herein is believed to be accurate and reliable, but is presented without guarantee on Mellifiq. Further, nothing contained herein shall be taken as an inducement to violate any patent rights.

STANDARD PACKAGING

- 40 lbs (18.2 kg) Multiwall bags
- 750 lbs (341 kg) Bulk bags



NOTICE:

This information is offered solely for your consideration and verification. It has been gathered from reference materials and/or test procedures and is believed to be true and accurate. None of this information shall constitute a warranty or representation, expressed or implied, for which we assume legal responsibility or that the information or goods described is fit for any particular use either alone or in combination with other goods or processes.

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