# WATER PRO

## | GRADE - WP-COC1000



#### **GRANULAR COCONUT-BASED ACTIVATED CARBON**

**WP-COC1000** is a high-activity Granular Activated Carbon manufactured by high-temperature steam activation from selected grades of coconut shell.

**WP-COC1000** is suitable for use in various liquid purification and applications such as municipal drinking water treatment, POU/POE water treatment, ozone removal, and dechlorination.

The well-developed microporous structure of **WP-COC1000** ensures it a significant advantage when adsorbing lower molecular weight organic molecules, particularly under low concentration conditions.



#### **SPECIFICATIONS**

lodine Number	min	1000	mg/g	
Moisture (as packed)	max	5	%	
Ash Content	max	5	%	
Hardness	min	95	%	
TYPICAL PROPERTIES				
CTC Activity		55	%	
Butane Activity		21	%	
Surface Area (BET N2)		1100	m²/g	
Bulk Density		0.55±0.1	g/cc	
Backwashed & Drained Bed Density		425	kg/m <sup>3</sup>	

## **ADVANTAGES**

- Large Internal Surface Area
- Specialized micropore structure
- High Wettability
- Low Dust
- Excellent Hardness
- High Adsorption Capacity
- Food Chemicals Codex
  Approved
- GMP Certified
- Halal Certified
- Kosher Certified
- ISO 9001
- ISO 22000

## **HIGH QUALITY**





NOTICE:Due to the progressive nature of Water Professionals LTD and the continually improving design and performance of our products, we reserve the right to change product specifications without prior notification. The information contained in this datasheet is intended to assist a customer in the evaluation and selection of products supplied by Water Professionals LTD. The customer is responsible for determining whether products and the information contained in this document are appropriate for customer's use. Water Professionals LTD assumes no obligation or liability for the usage of the information in this datasheet, no guarantees or warranties, expressed or implied, are provided. Water Professionals LTD disclaims responsibility and the user must accept full responsibility for performance of systems based on this data.