WATER PRO

TECHNICAL DATASHEET

| 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

Iodine 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	m^2/g
Bulk Density	0.55±0.1	g/cc
Backwashed & Drained Bed Density	425	kg/m^3

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

Quality System

ISO 9001

CERTIFIED GMP CERTIFIED GOOD MANUFACTURING PRACTICE