

COC-PL1000

POWDERED COCONUT SHELL BASED ACTIVATED CARBON

COC-PL1000 is a high activity Powder Activated Carbon manufactured by high temperature steam activation from selected grades of coconut shell.

COC-PL1000 is suitable for use removal of organic compounds in a wide variety of liquid purification applications such as municipal drinking water treatment and waste water treatment.

The well-developed microporous structure of COC-PL1000 gives it a significant advantage when adsorbing lower molecular weight organic molecules, particularly under low concentration conditions where its excellent retentivity offers superior performance.

SPECIFICATION

Iodine Number	min	1100	mg/g
Moisture (as packed)	max	10	%
Ash Content	max	4	%

TYPICAL PROPERTIES

CTC Activity	55	%
Butane Activity	21	%
Surface Area (BET N ₂)	1100	m ² /g
pH	9-11	

AVAILABLE SIZES

M100 (<150 µm)	min	80	%
M200 (<75 µm)	min	80	%
M325 (<45 µm)	min	80	%

ADVANTAGES

- Specialised micropore structure
- Fast adsorption rate
- Excellent retentivity
- High purity
- Minimal fragmentation
- NSF 61 Certified
- EN 12903 Approved

STANDARD PACKAGING

- 25 kg sacks
- 500 kg big bags
- Bulk tankers



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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