

WCOG-100

GRANULAR COCONUT SHELL BASED ACTIVATED CARBON

WCOG-100 is a very high activity Granular Activated Carbon manufactured by high temperature steam activation from selected grades of coconut shell.

WCOG-100 is suitable for use in a wide variety of liquid purification and applications such as municipal drinking water treatment, POU/POE water treatment, dechlorination and ozone removal.

The well-developed microporous structure of WCOG-100 gives it a significant advantage when adsorbing lower molecular weight organic molecules, particularly under low concentration conditions.

SPECIFICATION

Iodine Number	min	1000	mg/g
Moisture (as packed)	max	5	%
Ash Content	max	4	%
Hardness	min	98	%

TYPICAL PROPERTIES

CTC Activity	55	%
Butane Activity	21	%
Surface Area (BET N ₂)	1100	m ² /g
Apparent Density	0.50	g/cm ³
Backwashed & Drained Bed Density	425	kg/m ³

AVAILABLE SIZES

8x16 (2.36–1.18 mm)	min	90	%
8x30 (2.36–0.60 mm)	min	90	%
12x30 (1.70–0.60 mm)	min	90	%
12x40 (1.70–0.43 mm)	min	90	%
20x 50(0.85–0.30 mm)	min	90	%

ADVANTAGES

- Specialised micropore structure
- High adsorption capacity
- Large internal surface area
- Excellent hardness
- Low dust
- NSF 61 Certified
- EN 12915 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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