

# ACOC-L1000

## ACID WASHED GRANULAR COCONUT SHELL BASED ACTIVATED CARBON

ACOC-L1000 is a high activity Granular Activated Carbon manufactured by high temperature steam activation from selected grades of coconut shell then acid washed and subsequently pH neutralised to improve purity.

ACOC-L1000 is suitable for use in a wide variety of liquid purification and applications such as process water treatment, boiler condensate treatment and beverage production.

The well-developed microporous structure of ACOG-L 1000 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	1	%
Hardness	min	98	%
pH		6-8	

### TYPICAL PROPERTIES

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

### 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	%
20x50(0.85-0.30 mm)	min	90	%

### ADVANTAGES

- Exceptional purity
- 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.

Elektravägen 53  
SE-126 30 Hägersten, Sweden  
+46 10 252 30 00  
www.mellifiq.com



© Water Maid



**watermaid**  
a MELLIFIQ brand