

# SL1-L1000

## SILVER IMPREGNATED GRANULAR COCONUT SHELL BASED ACTIVATED CARBON

SL1-L1000 is a high activity Granular Activated Carbon manufactured by high temperature steam activation of selected grades of coconut shell and then chemically impregnated with silver.

SL1-L1000 is suitable for use in a wide variety of liquid purification and applications including point-of-use (POU), point-of-entry (POE) and residential water treatment. The high hardness and unique super-dedusting process developed by Carbon Activated Europe's technicians ensures this activated carbon is exceptionally clean and produces little turbidity when first used.

The well-developed microporous structure of SL1-L1000 gives it a significant advantage when removing lower molecular weight organic molecules, chlorine and other taste and odour causing compounds.

### SPECIFICATION

Iodine Number (prior to impregnation)	min	1050	mg/g
Moisture (as packed)	max	15	%
Ash Content	max	4	%
Hardness	min	98	%
Silver Content		0.01	%
Dust Elution	min	70	%

### TYPICAL PROPERTIES

CTC Activity		55	%
Butane Activity		22	%
Surface Area (BETN <sub>2</sub> )		1100	m <sup>2</sup> /g
Apparent Density		0.60	g/cm <sup>3</sup>

### AVAILABLE SIZES

8x30 (2.36 - 0.60 mm)	min	90	%
12x30 (1.70 - 0.60 mm)	min	90	%
12x40 (1.70 - 0.43 mm)	min	90	%

### ADVANTAGES

- Silver impregnated
- Specialised micropore structure
- High adsorption capacity
- Large internal surface area
- Exceptional hardness
- Ultra-low dust
- Rapid dechlorination
- 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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