

# CTX-L1000

## CATALYTIC ACTIVATED CARBON

CTX-L1000 is a high activity Granular Activated Carbon manufactured by high temperature steam activation from selected grades of coconut shell.

CTX-L1000 is a new generation of activated carbon. It offers enhanced catalytic properties in all oxidation, reduction, and decomposition applications plus all the capabilities of standard activated carbon.

Common Applications of CTX-L1000 include:

H <sub>2</sub> S control	Converts H <sub>2</sub> S to sulfate to improve sour taste and odor
Chloramine control	Faster removal rates than standard activated carbon
Iron oxidation	Increases oxidation rates
Sulfite oxidation	Oxidises sulfites to sulfates
Peroxide control	Quick and total removal of hydrogen peroxide
Hydrazine	Quick and total removal of hydrazine

### SPECIFICATION

Moisture (as packed)	max	5	%
Ash Content	max	4	%
Hardness	min	98	%

### TYPICAL PROPERTIES

Catalytic Activity	31	%
Surface Area (BET N <sub>2</sub> )	1100	m <sup>2</sup> /g
Apparent Density	0.52	g/cm <sup>3</sup>
pH	10	

### 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	%
12x50 (0.85-0.30 mm)	min	90	%

### ADVANTAGES

- Catalytic activity
- Large pore structure
- Large internal surface area
- Excellent adsorption capacity
- Exceptional dechlorination performance
- Excellent hardness
- Low dust and turbidity
- NSF 61 Certified
- EN 12915 Approved

### STANDARD PACKAGING

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



#### NOTICE:

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