

CTX-L1000

GRANULAR COCONUT SHELL BASED ACTIVATED CARBON

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.

The increased catalytic performance of **CTX-L1000** enables improved performance in existing applications while simultaneously opening up a new range of possibilities. **CTX-L1000** can be regenerated in situ by rinsing with pure water.

Common Applications of **CTX-L1000** include

H2S control	Converts H2S to sulfate to improve sour taste and odour
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 ₂)	1100	m ² /g
Apparent Density	0.52	g/cm ³
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	%
20x50	(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

HIGH QUALITY



ISO:9001



EUROPEAN HEADQUARTERS

Old Gloucester Road, Merry Heaven
Thornbury, Bristol, BS35 3LQ, UK
T: +44 (0) 1454 546 547
F: +44 (0) 1454 546 548
E: info-europe@activatedcarbon.com

CORPORATE HEADQUARTERS

2250 S Central Avenue
Compton, CA 90220, USA
T: +1 (310) 885 4555
F: +1 (310) 885 4558
E: info@activatedcarbon.com

www.activatedcarbon.com

SAFETY MESSAGE:

Activated carbon is a strong oxidizing agent and wet activated carbon preferentially removes oxygen from air. Take care when entering confined spaces where wet activated carbon is present.

NOTICE:

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