

# Quality You can Trust

Our products are certified by industry-leading organizations, ensuring exceptional quality and performance



NSF Certification Number: C0774711-01 & C0774712-01



## ALIPH CARBON PRIVATE LIMITED

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**Refining  
the Future**



# Introduction

Welcome to Aliph Activated Carbon, where we take pride in providing high-quality activated carbon solutions made exclusively from Kerala's virgin coconut shells. Our location in the beautiful state of Kerala which produces about 45% of India's coconuts provides us with an abundant and sustainable source of raw material, allowing us to produce exceptional products for a wide range of industries.

# Production Capabilities

Our state-of-the-art facility located in Malappuram is equipped with a production capacity of 5000 tons of activated carbon per annum. Using sustainable raw materials sourced from copra producers and our coconut shell charcoal system, we manufacture coconut shell-based activated carbon solutions for the international market. Our steam-activated carbon products offer a wide range of adsorption capacities, making them ideal for air, water, gas purification, and precious metal recovery

# Sustainable Solutions

Our commitment to sustainability and ethical practices is at the core of everything we do. We strive to make a positive impact on the environment by sourcing sustainable raw materials and implementing responsible waste management practices.

# Application



Industrial Air Treatment

Grade  
3x6 | 1\4x6 | 4x8 | 4x10  
Moisture: 5% maximum  
Apparent Density: 0.45 to 0.55 g/cc  
CTC: 50 to 60 | Ash: 3% maximum  
PH: 9 to 11 | Hardness: 98% minimum

We offer a wide range of steam - activated carbon solutions for industrial air treatment, including VOC removal, odor control, and more.



Gold Treatment

Grade  
6x12 | 8x16  
Moisture: 5% maximum  
Apparent Density: 480 to 550 kg m3  
Butane Adsorption: 19.6 to 25.49  
Ash: 3% maximum | PH: 9 to 11  
Hardness: 99% | Minimum attrition 1.5 %  
Platelets 4 % Maximum

Trust our top-quality activated carbon solutions for efficient and effective gold treatment, with advanced adsorption properties that help extract precious metals from ores and solutions.



Process Water

Grade  
8x30 | 12x30 | 12x40  
14x40 | 18x40 | 20x50  
Moisture: 5% maximum  
Apparent density: 450 - 550 kg/cc  
Butane Adsorption: 19.6 to 25.49  
Ash: 3% maximum | PH: 9 to 11  
hardness: 99%

Whether for reuse or discharge, our activated carbon solutions provide unparalleled quality for process water treatment, ensuring the safe and effective removal of impurities.



Industrial Water Treatment

Grade  
8x30 | 12x30 | 12x40 | 14x40 | 18x40 | 20x50  
Moisture: 5% maximum | Apparent density: 450- 550 kg/cc  
Butane Adsorption: 19.6 to 25.49 | Ash: 3% maximum  
PH: 9 to 11 | hardness: 99%

Our products can help you effectively treat landfill leachate and protect the environment from harmful contaminants and pollutants.



Edible Oil

Grade  
AC200E | AC325E  
Water Wash CTC: 45 to 65 | Iodine Adsorption: 800 to 1300  
Apparent Density (gm/cc): 0.43 - 0.53  
Moisture: 4% | Ash: 1% | PH: 9 - 11

Activated carbon is used in edible oil purification. It removes impurities, improves color, taste, and odor, and is safe for food applications.