

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.