



Coconut shell based activated carbon

## TECHNICAL SPECIFICATION

Gaia Carbon produces premium-quality activated carbon via self-designed unique multi-points steam activation including coconut shell, coal and wood base materials to suit a diverse range of clients' needs - including water and gas phase treatment, precious metal extraction, solvent recovery, food industry purification and decolorization, and more to mention.

Product Coconut Shell Based Activated Carbon

Test Method ASTM, unless otherwise stated

Pureo C-100 Model

**Iodine Adsorption** 

Ash

Moisture

Particle Size Distribution

**Bulk Density** 

Hardness

1050 <sup>mg/g</sup> min.

3 % max.

5 % max.

92 % min.

0.45-0.55 g/ml min.

98 % min.

AND BENEFITS FEATURES







Maximize Density



High Microporous Structure



Low Ash

MESH SIZE

(A) 6 X 12 (G) 80 X 200 (D) 12 X 40

(E) 20 X 50 (B) 8 X 16 (H) 80 X 325

(C) 8 X 30 (F) 30 X 60

Packaging\* available in

- 25kg (PE Bag) /
- 500kg (Bulk Bag)

**Gaia Carbon** is a high activity coconut shell based manufactured by the world only multipoint steam activation process. This unique process creates special pore size distribution which best suit for the use in various water application, not limited to soft drinks bottling companies, breweries, industrial process water, power plant and protection of ion exchange resin.





<sup>\*\*</sup> The information on the specification supplied is based on Gaia past production trends and is subject to change without prior notice should the trends being attuned.